PERMIT # 1868

COUNTY Holmes

D. O. #

FERC #

05096

FILE NUMBER 05096 API WELL NUMBER 3 4 0 7 5 2 1 8 6 8 * * 1 4

FERC FORM 121 REC. 5-31-79 BY AM DETERMINATION REQ.: SEC. 108 CODE —

APPLICANT NOTICE RETURNED 6-7-79 BY AM DIV. 45 DAY DATE 7-14-79
Rev. 10-22-79

NOTICE OF FILING 6-8-79 WEEKLY CIRCULAR 79-23

DETERMINATION ORDER X DENIED __ MADE 4-9-80 WEEKLY CIRCULAR 80-14

PROTEST DATE 4-16-80 APPEAL DATE 5-9-80 APPEALED? _____

RECONSIDERATION DATE 4-19-80 REQUESTED No DENIED. ___ GRANTED ___

PROTEST RECEIVED FROM: None DATE _____ BY ___

DET. ORD. SENT APPLICANT 4-9-80 BY AC PROTESTOR NOTIFIED _____ BY ___

DET. ORD. SENT FERC 4-23-80 BY AC FERC 45 DAY DATE _____

BOARD OF REVIEW APPEAL NO. ____ HEARING DATE _____ ENTRY RECEIVED _____

REVERSED ___ UPHELD ___ REMANDED _____ APPEALED _____

APPLICANT William F. Hill

SUMMARY OF PROTEST:

n/a

SUMMARY OF RECONSIDERATION REQUEST:

n/a

SUMMARY OF APPEAL (S):

SUMMARY OF COURT ACTIONS:

REMARKS:

Application returned 8-1-79 for correction; resubmitted 9-7-79 with a revised 45 day date of 10-22-79. RLB

___ SEC. 103 - NEW ONSHORE PRODUCTION
___ DIV. FORM 103, CLASSIFICATION FORM
___ QUESTION 1
___ QUESTION 2
___ QUESTION 3
___ DIV. FORM 8, WELL COMPLETION FORM
___ LOCATION PLAT
___ OATH

DRILLING COMMENCED _____

✓ SEC. 108 - STRIPPER GAS
✓ DIV. FORM 108 - CLASSIFICATION FORM
✓ QUESTION 1
✓ QUESTION 2
✓ QUESTION 3 ___ TEST REPORT
✓ PRODUCTION EVIDENCE (GAS)
✓ QUESTION 4
✓ PRODUCTION EVIDENCE (OIL)
✓ QUESTION 5
✓ INVENTORY
✓ OATH

___ DIV. FORM 108A, PRODUCTION INCREASE
___ DIV. FORM 108B, ENHANCED RECOVERY
___ DIV. FORM 108C, SEASONALLY AFFECTED

EVIDENCE (GAS):
✓ (1) PURCHASERS STATEMENTS
___ (2) PRODUCTION RECORDS
___ (3) TAX RECORDS
___ (4) _____

EVIDENCE (OIL):
___ (1) PURCHASERS STATEMENTS
✓ (2) PRODUCTION RECORDS
___ (3) TAX RECORDS
✓ (4) TOO MUCH OIL

EVIDENCE (MER)
✓ (1) PRODUCTION RECORDS
___ (2) OPEN FLOW TEST
___ (3) PRESSURE TEST
___ (4) FOUR POINT TEST

___ SEC. 107 - HIGH COST GAS
___ DIV. FORM 107, CLASSIFICATION FORM
___ QUESTION 1 ___
___ QUESTION 2
___ QUESTION 3
___ EVIDENCE COMPLETE
___ OATH

DRILLING COMMENCED _____

EVIDENCE:
___ (1) DIV. FORM 8, WELL COMPLETION RECORD
___ (2) WELL LOGS
___ (3) WELL SERVICE CO. REPORTS
___ (4) _____

___ SEC. 102 - NEW GAS, CODE: _____
___ DIV. FORM 102, CLASSIFICATION FORM
___ QUESTION 1 AND VERIFICATION
___ QUESTION 2 ___ DIV. CHECK OF WELLS
___ QUESTION 3
___ CODE 2 - (2.5 mile rule)
___ DIV. FORM 8, WELL COMPLETION FORM
___ LOCATION PLAT
___ CODE 3 - (1000 foot rule)
___ QUESTION 4
___ LIST - MARKER WELLS COMPLETION LOCATION
___ QUESTION 5
___ QUESTION 6
___ DIV. FORM 8, WELL COMPLETION FORM
___ LOCATION PLAT
___ CODE 4 - (New Reservoir Rule)
___ QUESTION 7
___ QUESTION 8
___ QUESTION 9
___ QUESTION 10
___ QUESTION 11
___ QUESTION 12
___ DIV. FORM 8, WELL COMPLETION FORM
___ LOCATION PLAT
___ EVIDENCE COMPLETE

DRILLING COMMENCED _____
PART 1 - 1: VERIFICATION BY
___ (1) OATH
___ (2) INVOICE
___ (3) _____

EVIDENCE:
___ (1) WELL LOGS
___ (2) BOTTOM HOLE OR SURFACE PRESSURE SURVEYS
___ (3) WELL POTENTIAL TESTS
___ (4) FORMATION STRUCTURE MAPS
___ (5) SUBSURFACE CROSS-SECTION CHART
___ (6) GAS ANALYSIS

FERC 121

OMB No. 038-R0381

05096

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

REC'D-DIV. OIL AND GAS

1979 MAY 31 A 10: 49

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)

(Sections 102, 103, 107 and 108)

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

Section of NGPA	Category Code	Description
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	–	New onshore production well
107	–	High cost natural gas
108	–	Stripper well

Other Purchasers/Contracts:

Contract Date (Mo. Day Yr.)	Purchaser	Buyer Code
	N/A	

Remarks:

FT7900806/1-2

1.0 API well number: (If not available, leave blank. 14 digits.)	34-075-2-1868**14
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA ____ Category Code
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	3412 feet
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	William F. Hill Name ____ Seller Code Box 341 Street Killbuck City, Ohio State, 44637 Zip Code
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	N/A Field Name Holmes County, Ohio State
(b) For OCS wells:	N/A Area Name ____ Block Number Date of Lease: Mo. Day Yr. ____ OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	J.A. McDowell # 3
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	Clinton
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Columbia Gas Transmission Corp. Name, 004030 Buyer Code
(b) Date of the contract:	05 03 76 Mo. Day Yr.
(c) Estimated annual production:	5 MMcf.

		(a) Base Price ($/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	*	1.750	.015	----	1.765
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)		2.329 ~~2.306~~	.015	----	2.344 ~~2.321~~

9.0 Person responsible for this application:

Agency Use Only
Date Received by Juris. Agency
Date Received by FERC

William F. Hill — Name
Operator — Title
William F. Hill — Signature
May 16, 1979 — Date Application is Completed
216-276-2621 — Phone Number

FT7900806/2-2

* Estimated Gas Believed to be Greater than 1,000 BTU/CU/Ft

34-075-2-1868**14

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

WELL CLASSIFICATION FORM

STRIPPER GAS, §108

All applicants must complete FERC Form No. 121, including question No. 2.0 which should state Section 108 of NGPA.

1. Rate of Production.

90 days

What were the beginning and ending dates of the 90-day production period during which the well qualified for stripper well treatment? From ~~March 1~~ 1-11, 197 9 to ~~May 31~~ 4-11, 197 9 . During this 90-day production period what was the total and average per-day production? The well produced a total of 1,340 MCF or 14.89 MCF per production day. If the well is not individually metered how many wells are involved? _____.

You must attach copies of the production statements from the gas purchasers, production records or tax records showing that the well produced gas for the 90-day production period at the rate of 60 MCF or less per production day.

2. Dates.

List the dates during the 90-day production period during which gas was not produced None _____.

Why was no gas produced on these dates? _____

3. Maximum Efficient Rate of Flow.

The operator must establish that the well produced at its maximum efficient rate of flow by following one of the following procedures:

a) Did the well for the twelve months prior to the last day of the production period produce sixty MCF or less per day? Yes What was the beginning and ending date of the twelve month period? ~~12-31-77 - 12-31-78~~ If so attach production records for the twelve months. Form 6
4-10-78 to 4-11-79 ~~5-31-78-5-31-79~~

b) Has the well recently produced sixty MCF or less per production day? _____ If so what is the twelve month period you would like designated for qualification based on production records which must include the ninety day production period? _____

FORM 108: 12-1-78 NGPA

API Well Number 3 4 0 7 5 2 1 8 5 8 - - 1 4

4. Crude Oil.

How much oil did the well produce during the 90-day production period? 1401.41 How much oil was produced per day? 13.74 If the well is not individually metered, how many wells are involved? _____

You must attach oil production records for the 90-day production period. If the oil production is not separately measured from each well, the production will be averaged unless the operator can establish the oil production level from the well in question.

5. Inventory.

List a complete twenty four month inventory of all lease and production equipment used on the well including identification of any equipment or processes used in connection with enhanced recovery techniques during the completion of the well or during production prior to filing. If the well has been in production less than twenty four months the inventory should cover the period the well has been in production prior to the date of filing. _____

Tubing, Rods & Unit

6. Oath.

I swear and affirm:

That I have made or caused to be made pursuant to my instructions, a diligent search of the relevant reasonably available records and have concluded that to the best of my information, knowledge and belief, the well qualifies as a stripper well; all tests, reports and data provided to establish the maximum efficient rate of flow were conducted and are accurately reported in this application; I have no knowledge or any other information which is inconsistent with this conclusion and if applying as an operator under a joint operating agreement, I have given notice of this application to all other parties participating in the well.

William F. Hill
Person Responsible For This Application

State of Ohio
County of Holmes, SS:

The foregoing instrument was acknowledged before me this 26th day of May, 19 79, by William F. Hill (Name), Operator (Title), on behalf of _____ Corporation or Partnership name

BARBARA J. HILL
NOTARY PUBLIC, STATE OF OHIO
My Commission Expires November 21, 1979

Barbara J. Hill
Notary Public

If so attach the production information for the first months of the twelve month period you wish to designate. Applicant must provide the Division with the production records within thirty days of the end of the designated period.

c) Will the maximum efficient rate of flow be established by other evidence? _____.

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL, W.

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING NO. MAY 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC. GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_{af}}$	FLOW CONDITIONS PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIA	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
17036-1-1	00-00		04-10										
17036-1-1	04-10		05-11			60	600		56.0	3816	96		463
													463
											1.000000		463
													463

GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. JUNE 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC. GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_f}$	FLOW CONDITIONS PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER RENOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		05-11										470
717036-1-1	05-11		06-13			60	600		57.8	3911	95		470
													470
											1.000000		470
													470

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. JULY 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC. GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_{af}}$	FLOW CONDITIONS PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		06-13										
717036-1-1	06-13		07-13			60	600		56.4	4007	96		465
													465
											1.000000		465
													465

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. AUGUST 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS: FLOWING TEMPERATURE	SPEC. GRAVITY	AVERAGE HOURLY $\sqrt{h_w P_{af}}$	PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		07-13										
717036-1-1	07-13		08-08			60	600		64.1	4087	80		431
											METER TOTAL		431
											1.000000		431
												RATE	AMOUNT
											1.75000		754.25

TOTAL MCF 431
TOTAL PURCHASED MCF 431
TOTAL PURCHASED AMOUNT 754.25

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	754.25
	TOTAL	1.000000	754.25

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCCONNELL

RATE NUMBER 1.15000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012346 BILLING MO. SEPTEMBER 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS: FLOWING TEMPERATURE	SPEC. GRAVITY	AVERAGE HOURLY $\sqrt{h_w P_m}$	PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
711036-1-1	08-00		08-08										
111036-1-1	08-08		09-14			60	600		63.0	4204	111		621
											METER TOTAL		621
											1.000000		621
												RATE	AMOUNT
												1.15000	1.086.75
								TOTAL MCF			621		
								TOTAL PURCHASED MCF			621		
								TOTAL PURCHASED AMOUNT			1.086.75		

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	1.086.75
	TOTAL	1.000000	1.086.75

COLUMBIA GAS TRANSMISSION CORP.

GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL, ~~A~~,

RATE NUMBER	AGREEMENT NUMBER	ACCOUNT NUMBER	BILLING MO.
1.75000	021118	2012348	OCTOBER 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS: FLOWING TEMPERATURE	SPEC. GRAVITY	AVERAGE HOURLY $\sqrt{h_w P_{af}}$	PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		09-14										
717036-1-1	09-14		10-09			60	600		66.6	4284	80		445
											METER TOTAL		445
											1.000000		445
											RATE		AMOUNT
											1.75000		778.75

TOTAL MCF 445
TOTAL PURCHASED MCF 445
TOTAL PURCHASED AMOUNT 778.75

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	778.75
	TOTAL	1.000000	778.75

COLUMBIA GAS TRANSMISSION CORP.

GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL

RATE NUMBER 1.75000 | AGREEMENT NUMBER 021118 | ACCOUNT NUMBER 2012348 | BILLING NO. NOVEMBER 1978

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	SPEC. GRAVITY	AVERAGE HOURLY $\sqrt{h_w P_{af}}$	PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		10-09										
717036-1-1	10-09		11-15			60	600		55.0	4422	138.		656
											METER TOTAL		656
											1.000000		656
												RATE	AMOUNT
												1.75000	1,148.00
								TOTAL MCF			656		
								TOTAL PURCHASED MCF			656		
								TOTAL PURCHASED AMOUNT			1,148.00		

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	1,148.00
	TOTAL	1.000000	1,148.00

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL,

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. DECEMBER 1978

STATION NUMBER	PERIOD BEGINNING MO	PERIOD BEGINNING DATE	PERIOD ENDING MO	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_{af}}$	FLOW CONDITIONS PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		11-15			60	600		48.7	4524	102		440
717036-1-1	11-15		12-11										
											METER TOTAL		440
											1.000000		440
												RATE	AMOUNT
											1.75000		770.00

TOTAL MCF 440
TOTAL PURCHASED MCF 440
TOTAL PURCHASED AMOUNT 770.00

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	770.00
	TOTAL	1.000000	770.00

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL ,4.

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. JANUARY 1979

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO	PERIOD ENDING DATE	ORIFICE PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC. GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_a}$	FLOW CONDITIONS PRESSURE CAPPLE PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		12-11										
717036-1-1	12-11		01-11			60	60		59.5	4617	93		471
											METER TOTAL		471
											1.000000		471
												RATE	AMOUNT
												1.75000	824.25

TOTAL MCF 471
TOTAL PURCHASED MCF 471
TOTAL PURCHASED AMOUNT 824.25

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	824.25
	TOTAL	1.000000	824.25

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL, 4

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. FEBRUARY 1979

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC. GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_{ar}}$	FLOW CONDITIONS PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		01-11										
717036-1-1	01-11		02-08			60	600		53.6	4717	100		466
											METER TOTAL		466
											1.000000		466
												RATE	AMOUNT
												1.75000	815.50

TOTAL MCF 466
TOTAL PURCHASED MCF 466
TOTAL PURCHASED AMOUNT 815.50

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	815.50
	TOTAL	1.000000	815.50

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. MARCH 1979

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	SPEC. GRAVITY	AVERAGE HOURLY $\sqrt{h_w P_{af}}$	PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		02-08										
717036-1-1	02-08		03-09			60	600		52.5	4814	97		444
											METER TOTAL		444
											1.000000		444
												RATE	AMOUNT
												1.75000	777.00

TOTAL MCF 444
TOTAL PURCHASED MCF 444
TOTAL PURCHASED AMOUNT 777.00

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	777.00
	TOTAL	1.000000	777.00

COLUMBIA GAS TRANSMISSION CORP.
GAS MEASUREMENT DETAIL STATEMENT

ACCOUNT NAME HILL MCDOWELL.

RATE NUMBER 1.75000 AGREEMENT NUMBER 021118 ACCOUNT NUMBER 2012348 BILLING MO. APRIL 1979

STATION NUMBER	PERIOD BEGINNING MO.	PERIOD BEGINNING DATE	PERIOD ENDING MO.	PERIOD ENDING DATE	ORIFICE - PLATE AND TUBE SIZE	FLOW CONDITIONS FLOWING TEMPERATURE	FLOW CONDITIONS SPEC. GRAVITY	FLOW CONDITIONS AVERAGE HOURLY $\sqrt{h_w P_{af}}$	FLOW CONDITIONS PRESSURE ORIFICE-PSIA DISPLACEMENT-PSIG	DISPLACEMENT METER REMOVAL INDEX READINGS	INTEGRATION OR DISPLACEMENT METER REGISTRATION		MCF
717036-1-1	00-00		03-09										430
717036-1-1	03-09		04-11			60	600		57.8	4901	87		
											METER TOTAL		430
											1.000000		430
												RATE	AMOUNT
												1.75000	752.50

TOTAL MCF 430
TOTAL PURCHASED MCF 430
TOTAL PURCHASED AMOUNT 752.50

SUMMARIZATION OF LOCAL GAS PURCHASE

SOC. SEC. NO. OR ID NO.	PAYEE NAME	INTEREST	AMOUNT
404-20-1358	WILLIAM F HILL	1.000000	752.50
	TOTAL	1.000000	752.50

William F. Hill
J. A. McDowell # 3
34-075-2-1868**14
Holmes County

Month	Year	100% BBL.
May	1978	234.59
June	1978	234.59
July	1978	157.01
August	1978	232.84
September	1978	236.32
October	1978	235.99
November	1978	230.11
December	1978	228.42
January	1979	155.43
February	1979	149.92
(March	1979	228.05)
(April	1979	467.96)
(May	1979	627.81)

Total 102 days production

1401.41 ÷ 102 = 13.74 bbl. per day.

OHIO OIL GATHERING CORPORATION

BOX 368 - EMMAUS, PENNSYLVANIA 18049

STATEMENT OF ACCOUNT AS OF FEB 28 1979

ACCOUNT NO. 36829

WILLIAM F HILL

St. 15.50
New 12.37

NO. NAME OF BUYER
PENNZOIL CO

PLEASE EXAMINE THIS STATEMENT CAREFULLY AND ADVISE IMMEDIATELY OF ANY ERROR.

100% Proof

DATE RUN	TICKET or TFR.	FARM NO.	TANK NO.	G/O	TOTAL RUN	BARRELS	STORAGE CHARGE IN DOLLARS
2/28/79	7832	12286	79041	3	71.91	31.46	Rupert
		STRIPPER	FARM TOTAL		217.50	95.15	1474.82
2/ 3/79	4315	12355	79373	3	76.22	66.69	Killgrove
2/17/79	5891	12355	79372	3	75.35	65.93	
		STRIPPER	FARM TOTAL		151.57	132.62	2055.61
2/ 4/79	4316	12439	79603	3	74.59	65.27	J. McDowell #3
2/20/79	5701	12439	79602	3	75.33	65.91	
34-075-2-18608 #14		STRIPPER	FARM TOTAL		149.92	131.18	2033.29
2/ 5/79	4611	12473	79631	3	74.96	32.79	G. Cullen
		STRIPPER	FARM TOTAL		74.96	32.79	508.24
2/ 3/79	4254	12556	79643	3	74.49	32.59	W. Cullen
		STRIPPER	FARM TOTAL		74.49	32.59	505.14
2/28/79	7837	12816	80336	3	75.44	33.01	Herman
		STRIPPER	FARM TOTAL		75.44	33.01	511.65
2/ 3/79	3963	12891	80632	3	75.74	33.13	Howe
		STRIPPER	FARM TOTAL		75.74	33.13	513.53
2/ 3/79	3653	12961	80710	3	75.54	66.10	Drabenstott
2/15/79	5699	12961	80711	3	76.29	66.75	
		STRIPPER	FARM TOTAL		151.83	132.85	3059.18
2/22/79	6813	13229	81242	3	77.95	68.21	Mapiard
			ACCOUNT TOTALS				

FORM 20-112

KINDLY PRESERVE STATEMENT FOR FUTURE REFERENCE AS DUPLICATE WILL NOT BE FURNISHED WITHOUT CHARGE.

BOX 368-EMMAUS, PENNSYLVANIA 18049

STATEMENT OF ACCOUNT AS OF MAR 31 1979

ACCOUNT NO. 36829

WILLIAM F HILL

NO. NAME OF BUYER
PENNZOIL CO

New 12.45
Ship. 15.50

PLEASE EXAMINE THIS STATEMENT CAREFULLY AND ADVISE IMMEDIATELY OF ANY ERROR.

100% Prod.

DATE RUN	TICKET or TFR.	FARM NO.	TANK NO.	G/O	TOTAL RUN	BARRELS	STORAGE CHARGE IN DOLLARS
3/14/79	9770	12355	79372	3	77.52	67.83	Kilbrane
3/30/79	12806	12355	79373	3	73.79	64.57	3123.10
		STRIPPER	FARM TOTAL		230.27	201.49	
3/ 5/79	7885	12439	79603	3	74.16	64.89	J. McDowell #3
3/11/79	9479	12439	79602	3	76.63	67.05	
3/21/79	11211	12439	79603	3	77.26	67.60	3092.87
34-075-2-1868**14		STRIPPER	FARM TOTAL		228.05	199.54	
3/27/79	11506	12668	79961	3	73.15	64.01	Updike #1
		STRIPPER	FARM TOTAL		73.15	64.01	472.16
3/21/79	11377	12816	80335	3	77.76	34.02	Heisman
		STRIPPER	FARM TOTAL		77.76	34.02	527.31
3/10/79	8965	12891	80630	3	78.11	34.18	Lowe
		STRIPPER	FARM TOTAL		78.11	34.18	521.79
3/ 3/79	7883	12961	80710	3	77.18	67.53	Dorbentott
3/ 3/79	8590	12961	80711	3	78.67	68.84	
3/24/79	11993	12961	80711	3	78.58	68.76	3174.71
		STRIPPER	FARM TOTAL		234.43	205.13	
3/21/79	11212	13229	81242	3	76.91	67.30	Mummert
		STRIPPER	FARM TOTAL		76.91	67.30	1043.15
3/10/79	8917	13335	81586	3	77.09	67.45	
				ACCOUNT TOTALS			

FORM 20-112

KINDLY PRESERVE STATEMENT FOR FUTURE REFERENCE AS DUPLICATE WILL NOT BE FURNISHED WITHOUT CHARGE.

THE OHIO OIL GATHERING CORPORATION

BOX 368 - EMMAUS, PENNSYLVANIA 18049

ACCOUNT NO. 36829

STATEMENT OF ACCOUNT AS OF APR 30 1979

NO. NAME OF BUYER
PENNZOIL CO

WILLIAM F HILL

New 12.53
Prod. 15.50

PLEASE EXAMINE THIS STATEMENT CAREFULLY AND ADVISE IMMEDIATELY OF ANY ERROR.

DATE RUN	TICKET or TFR.	FARM NO.	TANK NO.	G/O	TOTAL RUN (100%)	BARRELS (Prod.)	STORAGE CHARGE IN DOLLARS
4/21/79	15796	12355 STRIPPER	79372 FARM TOTAL	3	75.03 75.03	65.65 65.65	Kilgore 1017.57
4/ 1/79	13308	12439	79602	3	79.07	69.19	J. McDowell #3
4/14/79	15055	12439	79603	3	77.58	67.88	
4/23/79	16710	12439	79602	3	78.12	68.35	6,346.63
4/26/79	17531	12439	79603	3	76.50	66.94	
4/28/79	17933	12439	79602	3	77.83	68.10	
4/30/79	18081	12439 STRIPPER	79603 FARM TOTAL	3	78.86 467.96	69.00 409.46	
34-075-2-1868 ** 14							
4/ 9/79	14316	12473 STRIPPER	79629 FARM TOTAL	3	77.33 77.33	33.83 33.83	G. Cullen 524.37
4/20/79	16233	12525 STRIPPER	79785 FARM TOTAL	3	77.04 77.04	67.41 67.41	Buckley 1044.85
4/ 4/79	13994	12556 STRIPPER	79642 FARM TOTAL	3	80.38 80.38	35.16 35.16	W Cullen 544.98
4/14/79	15381	12816 STRIPPER	80337 FARM TOTAL	3	77.26 77.26	33.80 33.80	Herman 523.90
4/ 9/79	14313	12891 STRIPPER	80631 FARM TOTAL	3	76.16 76.16	33.32 33.32	Dawe 516.46
4/ 6/79	14226	12961	80710	3	75.76	66.29	
ACCOUNT TOTALS							

FC

FORM 20-112
KINDLY PRESERVE STATEMENT FOR FUTURE REFERENCE AS DUPLICATE WILL NOT BE FURNISHED WITHOUT CHARGE.

THE OHIO OIL GATHERING CORPORATIONS

BOX 368-EMMAUS, PENNSYLVANIA 18049

STATEMENT OF ACCOUNT AS OF MAY 31 1979

ACCOUNT NO. 36829

WILLIAM F HILL

NO. NAME OF BUYER
PENNZOIL CO

Nov 12.61
Sta. 17.75

PLEASE EXAMINE THIS STATEMENT CAREFULLY AND ADVISE IMMEDIATELY OF ANY ERROR.

100% Ford

DATE RUN	TICKET or TFR.	FARM NO.	TANK NO.	G/O	TOTAL RUN	BARRELS	STORAGE CHARGE IN DOLLARS
	STRIPPER		FARM TOTAL		155.47	136.04	Kilgrove 2,474.71 ✓
5/ 2/79	18440	12439	79602	3	80.06	70.05	
5/ 8/79	18935	12439	79603	3	78.16	68.39	J. McDowell
5/10/79	19588	12439	79602	3	78.11	68.35	
5/16/79	20301	12439	79603	3	79.13	69.24	
5/19/79	20915	12439	79602	3	79.04	69.16	9,750.785
5/22/79	21470	12439	79603	3	78.24	68.46	79
5/25/79	21946	12439	79602	3	76.34	66.80	
5/29/79	22437	12439	79603	3	78.73	68.89	
34-075-2-1868**14	STRIPPER		FARM TOTAL		627.81	549.34	
5/15/79	20302	12668	79960	3	78.95	69.08	Wachita ✓
	STRIPPER		FARM TOTAL		78.95	69.08	1,226.17
5/14/79	19889	12816	80336	3	77.40	33.86	Neuman ✓
	STRIPPER		FARM TOTAL		77.40	33.86	601.~~015~~ 82
5/ 9/79	19203	12859	80489	3	72.61	63.53	Rehr ✓
	STRIPPER		FARM TOTAL		72.61	63.53	1,127.~~657~~ 64
5/12/79	19667	12891	80632	3	78.22	34.22	Lowe ✓
	STRIPPER		FARM TOTAL		78.22	34.22	607.~~705~~ 41
5/ 8/79	18934	12961	80710	3	79.02	69.14	Dreiswell ✓
5/26/79	21945	12961	80711	3	78.39	68.59	
	STRIPPER		FARM TOTAL		157.41	137.73	2,444.~~702~~ 71
			ACCOUNT TOTALS				

FORM 20-112

KINDLY PRESERVE STATEMENT FOR FUTURE REFERENCE AS DUPLICATE WILL NOT BE FURNISHED WITHOUT CHARGE.

BOX 308-EMMAUS, PENNSYLVANIA 18049

MENT OF ACCOUNT AS OF JUN 30 1979

ACCOUNT NO. 36829

WILLIAM F HILL

NO. NAME OF BUYER
PENNZOIL CO

LEASE EXAMINE THIS STATEMENT CAREFULLY AND ADVISE IMMEDIATELY OF ANY ERROR.

DATE RUN	TICKET or TFR.	FARM NO.	TANK NO.	G/O	TOTAL RUN	BARRELS	STORAGE CHARGE IN DOLLARS
		LAST 18 DAYS			76.47	33.45	Rupert
	STRIPPER	FARM TOTAL			153.05	66.96	.00
06/12/79	24751	12355	79373	3	78.49	68.68	Kilgrove .00
		FIRST 12 DAYS			78.49	68.68	
	STRIPPER	FARM TOTAL			78.49	68.68	.00
06/ 1/79	23169	12439	79602	3	77.59	67.89	J. McDowell .00
06/ 2/79	23455	12439	79603	3	79.22	69.32	.00
06/ 6/79	23956	12439	79602	3	79.60	69.65	.00
06/ 8/79	24387	12439	79603	3	76.18	66.66	.00
06/12/79	24972	12439	79602	3	76.95	67.33	.00
		FIRST 12 DAYS			389.54	340.85	
06/16/79	25677	12439	79603	3	78.81	68.96	.00
06/19/79	25968	12439	79602	3	79.00	69.12	.00
06/22/79	26735	12439	79603	3	79.79	69.82	.00
06/25/79	27204	12439	79602	3	77.74	68.02	.00
06/27/79	27916	12439	79603	3	78.25	68.47	.00
06/29/79	28635	12439	79602	3	79.74	69.77	.00
		LAST 18 DAYS			473.33	414.16	
34-075-2	1868 ** 14 STRIPPER	FARM TOTAL			862.87	755.01	.00
06/18/79	25909	12473	79630	3	77.74	34.01	G. Cullen .00
		LAST 18 DAYS			77.74	34.01	
	STRIPPER	FARM TOTAL			77.74	34.01	.00
06/ 8/79	24222	12556	79643	3	78.96	34.54	W. Cullen .00
		ACCOUNT TOTALS					

FORM 20-112

KINDLY PRESERVE STATEMENT FOR FUTURE REFERENCE AS DUPLICATE WILL NOT BE FURNISHED WITHOUT CHARGE.

ODNR

Ohio Department of Natural Resources

DIVISION OF OIL & GAS
Fountain Square · Columbus, Ohio 43224 · (614) 466-3990

August 1, 1979

William F. Hill
Box 341
Killbuck, Ohio 44637

Re: File Numbers - 05064 thru 05067
05060 thru 05062 &
05068 thru 05111

05096

Dear Mr. Hill:

We are unable to accept your applications for the following reasons:

1. The last day of the 90-day and 12 month periods must be within 120 days of the day our office received the application. All of your applications were received on May 31, 1979.

2. Under item 2 of form 108 please indicate the days during the 90-day period in which the well did not produce. If the well produced every-day please indicate such.

3. Please complete form 108 before submitting applications and include new production records.

Should you have any questions, please contact our office at 614-466-1067.

FOR THE CHIEF OF THE DIVISION OF OIL AND GAS:

Sincerely,

Paul R. Baldridge

Paul R. Baldridge
Environmental Technician

PRB/am

Encl:
As Stated

ODNR
Ohio Department of Natural Resources
DIVISION OF OIL & GAS
Fountain Square · Columbus, Ohio 43224 · (614) 466-3990

December 10, 1979

William F. Hill
Box 341
Killbuck, Ohio 44637

Dear Mr. Hill:

The NGPA Section is holding the section 108, stripper natural gas, applications listed in the enclosed letter. Without the requested information the applications are incomplete and subject to receiving negative determinations. If you plan to submit the information needed to complete the applications, please do so by January 31, 1980. If you do not wish to complete these applications, they should be withdrawn. In either case, we need to know your intentions by January 31, 1980.

Questions concerning these applications should be directed to Angel Mitrione at (614) 466-1067.

Cordially,

John R. Basehart

John R. Basehart
NGPA Coordinator

JRB/rsh

enclosure

CORRECTIONS:

The following Determination Orders listed in Weekly Circular 80-14, pages 9 & 10 should be negative instead of affirmative:

Operator - WILLIAM F. HILL
County - Holmes

File No.	DETERMINATION ORDER NO.
05062	7823
05069	7824
05071	7826
05072	7827
05079	7828
05096	7829
05101	7830
05103	7831
05109	7832
05110	7833
05111	7834

****

ODNR
Ohio Department of Natural Resources
DIVISION OF OIL & GAS
Fountain Square · Columbus, Ohio 43224 · (614) 466-3990

May 22, 1980

Federal Energy Regulatory Commission
Attn: Office of the Secretary
825 North Capitol Street N.E.
Washington, D.C. 20426

Re: William F. Hill
Section 108

Dear Secretary:

On April 22, 1980, we submitted to you 11 applications under Section 108 of the NGPA for William F. Hill. These applications were given negative determinations but were listed in our Weekly Circular 80-14, dated April 9, 1980 as affirmative determinations.

Please find attached a copy of circular 80-14 that list the wells in error and a copy of the circular that corrects the administrative error.

We are sorry for the inconvenience and hope that this will be sufficient information needed to correct the mistake. If you have any questions, please contact me at 614-466-1067.

FOR THE CHIEF OF THE DIVISION OF OIL AND GAS

Sincerely,

Rhonda S. Hartman
Rhonda S. Hartman
NGPA Clerical Supervisor

RHS/rlo
Attachment

cc: William F. Hill
Box 341
Killbuck, Ohio 44637

Columbia Gas Transmission Corporation
1700 Maccorble Ave., S.E.
Charleston, West Va. 25314

SHAW-WALKER
Half Cut #952R

Williard Hill

Form 24, 1-71
Revised

Application No. 24634

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

OFFICE ROUTE SLIP FOR PERMITS

COUNTY: Holmes PERMIT NO. 1868.

Special mailing instructions: YES NO
(Instructions on reverse side, if yes)

1.	Date-time stamp	11-18	JK
2.	Affidavit of Ownership	"	"
3.	Application	"	"
4.	Surveyor's Plat	"	"
5.	Fee $ 35.00 Check No. 166.	"	"
6.	Bond or Financial Statement (circle one)	"	"
7.	Bond or Statement Check	"	"
8.	"Issue" (circle) YES NO		
9.	Coal Bearing (stamp)	IN COAL-BEARING ~~TOWNSHIP~~	
10.	Sent Div. of Mines	11-19	JK.
11.	Location checked	19Nov75	Jcc
12.	Casing Program approved		"
13.	Samples - Geol. Survey YES NO		"
14.	Returned Div. of Mines	11-19	bra
15.	Bruce - Douglas Entered on List of Wells	11-20	JK
16.	Permit issued	11-20	JK
17.	Permit taken mailed	11-20	JK
18.	Operator Card Index file	11-20	JK
19.	Final Map Check		
20.	Entered - PERMIT LIST	11-26	bra
21.	Audit Control Card	12-1	bra
22.	Fee Record Sheet Posted	11-19	JK
23.	Bond Card Posted	12-1	bra

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

DIVISION OF OIL & GAS COPY

PERMIT

Permit No. 1868
Date: 11-20-75

Permission is hereby granted to: William F. Hill
Box 341
Killbuck, Ohio 44637

To perform the operations indicated below at the following wellsite:

Well No: 3 Lease: Jos. A. McDowell
County: Holmes Civil Township: Killbuck
Section: 3 Lot: Quarter Section:
City Lot: of City or Village:
Survey: Allotment
Footage location: 950' SL and 899' WL of NE Qtr. of Section 3
Tools: Cable Proposed Total Depth: 3550 feet in Clinton formation.
Elevation: GL Topoo 1100' DF KB

Oil and/or Gas XX Brine Artificial Brine (Salt)
Drill New Well XX Reopen Deepen Plug Back
Abandon new well if unproductive XX Abandon old well
Disposal Substance to be disposed
Disposal interval in formation.
Storage: Input (Injection) Extraction
Substance to be stored
Storage interval in formation.
Core Hole Stratigraphic ("slim hole")
Secondary Recovery: Input (Injection) Production
Method: Air Gas Water Thermal

Permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the wellsite before operation commences and remain until the well is completed.

Permit expires 180 days after issuance, unless operations have commenced prior thereto. Expires: 5-18-76

All mudding, cementing, placing and removing casing, and plugging operations must be done under the supervision of:

OIL AND GAS WELL INSPECTOR	MUST BE NOTIFIED IF WELL IS TO BE ABANDONED DEPUTY MINE INSPECTOR
James P. Bruce	John Douglas
P. O. Box 352	651 E. Cherry Street
Shreve, Ohio 44676	Canal Fulton, Ohio 44614
Phone: 216-567-8721	Phone: 216-854-2600

APPROVED CASING PROGRAM: (CONDITIONALLY) AMPLE NOTIFICATION TO INSPECTOR IS NECESSARY
10 " approx. 50' thru all near surface potable water
8" apporx. 450' thru Big Injun
7" approx. 3450' thru Berea
5-1/2" cement if productive
SUBJECT TO APPROVAL BY OIL AND GAS WELL INSPECTOR

Signed: Theodore A. DeGrosse Acting, Chief
DIVISION OF OIL AND GAS

rk

Form 2; 7-1966

State of Ohio
Department of Natural Resources
Division of Oil and Gas

IN COAL-BEARING TOWNSHIP

APPLICATION FOR PERMIT TO DRILL, REOPEN, DEEPEN, PLUG BACK, OR ABANDON A WELL

(Required by Chapter 1509 of Ohio Revised Code)

24634

Date of Application: Nov. 16 1975

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
1500 DUBLIN ROAD
COLUMBUS, OHIO 43215

For use by DIVISION OF OIL AND GAS
PERMIT NUMBER:
PERMIT ISSUED:
BOND-AMOUNT:
DATE:
FEE-AMOUNT:
DATE PAID:
PERMIT ISSUED BY:
REMARKS:

I, We, William T. Hill

(P. O. Address) Box 341 Killbuck, Ohio Zip Code 44637

hereby apply for a permit to drill, reopen, deepen, plug back, or abandon a well as follows:

Oil and/or Gas xxx Brine ____ Artificial Brine (Salt) ____
New well xxx Reopen ____ Deepen ____ Plug back ____ Abandon ____
Disposal ____. Substance to be disposed ____
Storage: Input (Injection) ____ Extraction ____
Substance to be stored ____
Core Hole ____ Stratigraphic ("slim hole") ____
Secondary Recovery: Input (Injection) ____ Production ____
Method: Air ____ Gas ____ Water ____ Thermal ____

1. DESIGNATION -
Well Number: 3; Property Owner: Jos. A. McDowell;

2. LOCATION -
County: Holmes; Civil Township: Killbuck; Section: 3

Lot: ____; Quarter Township: ____; City Lot: ____ of

City or Village: ____; Survey: ____; Allotment: ____.

The location of said well is shown on the accompanying map prepared by an Ohio registered surveyor.

3. TYPE OF TOOLS - Cable: xxx; Rotary: ____; both: ____.

4. IF NEW WELL -
Proposed Objective: Clinton geological formation.
Proposed Total Depth: 3550 feet.

5. IF REOPENED, DEEPENED, PLUGGED BACK, or ABANDONED -
Permit Number: ____
Previous Operator: ____ Well No.: ____ Lease: ____
Previous Total Depth: ____ feet in ____ formation.
Amount of Last Production: ____ Date: ____
Proposed Total Depth: ____ feet in ____ formation.

6. PROPOSED CASING PROGRAM - Approx 150' of 10", Thru All Coal Surface & Potable water; Approx 1450' of 8", Thru Big Injun; Approx 3450' of 5½" Cmt. if Prod. 7" Thru Berea

7. PLAN FOR DISPOSAL OF WATER AND OTHER WASTE SUBSTANCES - Sealed pit

8. BONDING - Surety Company: Name Hartford Insurance Co.
Address Hartford, Conn.
Amount of Bond: $ 5,000 Bond Number: N3630725

(OVER)

9. DRILLING UNIT - Acres: 20

A) Drilling unit wholly owned by applicant: Yes X No _____

B) Voluntary Pooling: Yes _____ No _____

If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).

C) Mandatory Pooling: Yes _____ No. _____

If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

Name	Address
Jos. A. McDowell	Rt. 1 Glenmont, Ohio 44628
William F. Hill	Box 341 Killbuck, Ohio 44637

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -

Location is within a coal-bearing township: Yes XX No _____.

Location is within the excavations or workings of a mine or within 300 feet of a mine opening: Yes _____ No XX.

If Yes, state: Name of mine: _____

Name and address of person or company operating the mine: _____

For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES

Application referred to

Division of Mines - Date: 11-18; By: [illegible]

Action by Division of Mines

Approved by: _____ Date: _____

Disapproved by: _____ Date: _____

Explanation: _____

I, We, hereby agree to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all rules and regulations issued by the Chief, Division of Oil and Gas.

Operator: William F. Hill

Per William F. Hill owner

(Signature of Owner) Title

Per _____

(Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: Box 341 Killbuck, Ohio 44637

RECEIVED NOV 18 1975 DIVISION OF OIL AND GAS

9. DRILLING UNIT - Acres: 20

A) Drilling unit wholly owned by applicant: Yes x No _____

B) Voluntary Pooling: Yes _____ No _____

If Yes, attach copy of pooling agreement (Required by Section 1509.26 of the Ohio Revised Code).

C) Mandatory Pooling: Yes _____ No. _____

If Yes, attach application for mandatory pooling order by Chief of Division of Oil and Gas (Required by Section 1509.27 of the Ohio Revised Code).

10. ROYALTY INTERESTS - List the names and addresses of all persons holding royalty interest in the subject tract or within the proposed drilling unit (attach supplementary sheet if necessary):

Name	Address
Jos. A. McDowell	Rt. 1 Glenmont, Ohio 44628
William F. Hill	Box 341 Killbuck, Ohio 44637

11. PROXIMITY TO MINING OPERATION (Required by Section 1509.08 of Ohio Revised Code) -

Location is within a coal-bearing township: Yes xx No _____.

Location is within the excavations or workings of a mine or within 300 feet of a mine opening: Yes _____ No xx.

If Yes, state: Name of mine: _____

Name and address of person or company operating the mine: _____

For use by DIVISION OF OIL AND GAS, AND DIVISION OF MINES

Application referred to Division of Mines - Date: 11-18; By: [illegible]

Action by Division of Mines

Approved by: [illegible] Date: 11-19-75

Disapproved by: _____ Date: _____

Explanation: _____

I, We, hereby agree to conform to all provisions of Chapter 1509 of the Ohio Revised Code, and to all rules and regulations issued by the Chief, Division of Oil and Gas.

Operator: William F. Hill

Per William F. Hill owner

(Signature of Owner) Title

Per _____

(Signature of authorized agent) Title

A certified copy of appointment of agent must be attached.

P. O. Address: Box 341 Killbuck, Ohio 44637

NOV 18 1975 DIVISION OF OIL AND GAS

RECEIVED NOV 19 1975 DIV. MINES

Form I, Revised 11-1973

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

AFFIDAVIT OF OWNERSHIP

STATE OF OHIO)
) SS
COUNTY OF)

The undersigned, being first duly sworn, deposes and says that he is the person who has the right to drill upon the tract of land or drilling unit or to plug and abandon the well described in the application to which this affidavit is attached, and made a part thereof: Well No. 3, Lease Jos. A. McDowell, County Holmes, Township Killbuck, Section or Lot 3, or other geographical location Clinton: that he has the right to produce oil or gas from a pool thereon and to appropriate the oil or gas that he produces therefrom either for himself or for others.

Signature:

Typed or Printed: William F. Hill

Signed: William F. Hill

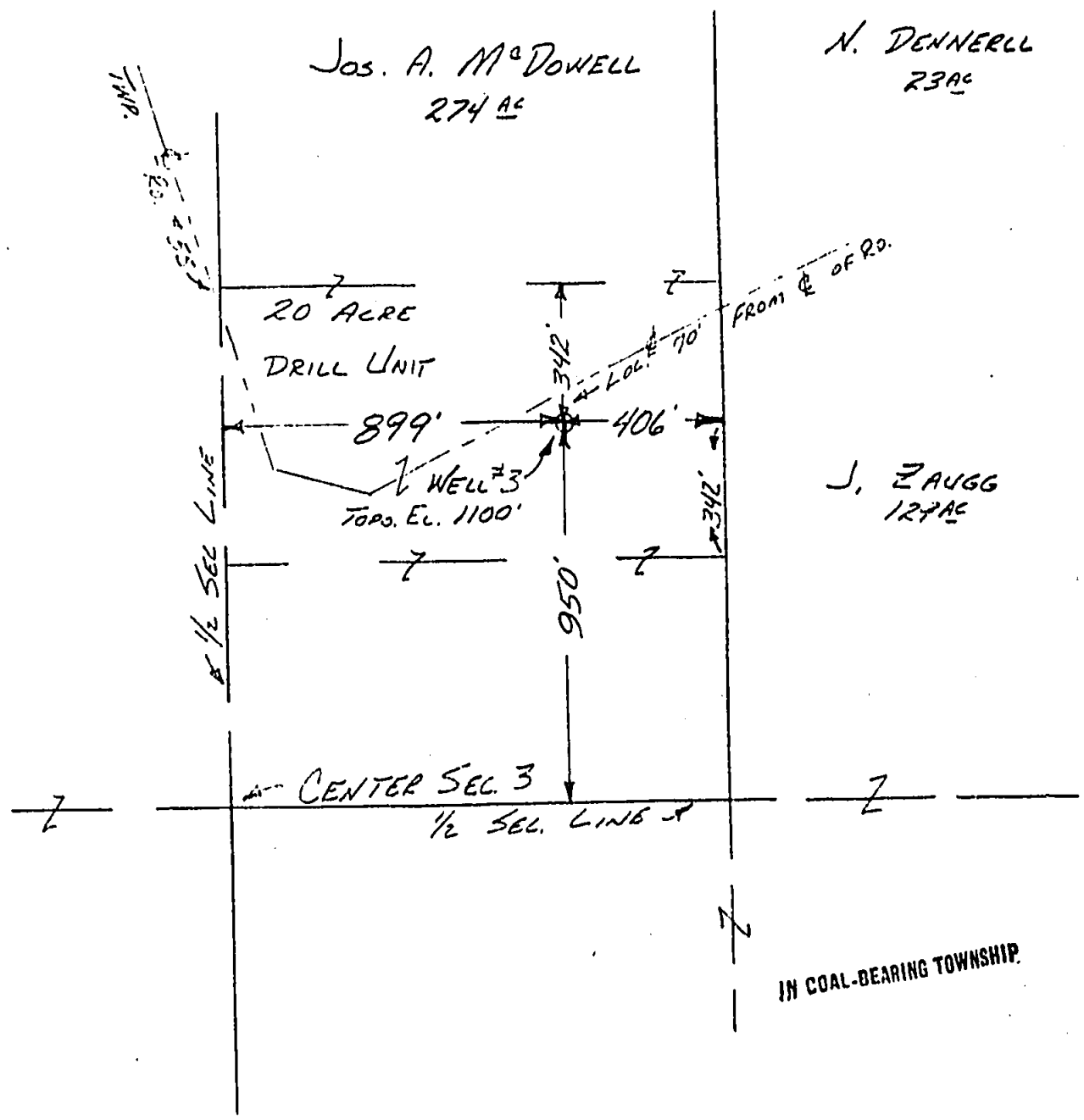
Representing:

Address: Box 341 Killbuck, Ohio 44637

Original Affidavit of Ownership is valid if executed and notarized within thirty (30) days prior to the submittal of the application.

SWORN to and subscribed before me this 12th day of Nov. 1975.

Barbara J. Hill
Notary Public
BARBARA J. HILL
NOTARY PUBLIC, HOLMES COUNTY, OHIO
MY COMMISSION EXPIRES NOVEMBER 21, 1979



-Ohio Coordinates- Glenmont Quad. North Zone X= 2,130,550 Y= 311,650

New Location....XXX 0 200 400 800 1200 1600 XXX...Oil or Gas
Abandonment.... ...

SCALE IN FEET

Plat Showing Location of Well
State of Ohio, Department of Natural Resources - Division of Oil & Gas, Columbus

Company William F. Hill Street Box 341

City Killbuck State Ohio Zip 44637

Farm Jos. A McDowell Acres 20 Well No. #3

Sec., ~~Lot~~ 3 T. 8 N. R. 8 W. Twp. Killbuck Co. Holmes

CERTIFICATION: I, the undersigned, hereby certify that this map is true and correct as required by the General Code of Ohio.

Dated November 1 19 75 Roger L. Smith

Register Professional Surveyor# 5207

950' SL + 899' WL of NE 1/4 Sec. 3 (W) 20A CL: 100L - CT

Form 8; 4-1972

SUBMIT IN DUPLICATE

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
FOUNTAIN SQUARE, BLDG. B
COLUMBUS, OHIO 43215

FOR OFFICE USE
Permit No.:
County:
Township:
Section or Lot:

WELL COMPLETION RECORD

(Required within 30 days after completion of well by Section 1509.10 of Ohio Revised Code)

OPERATOR: William F. Hill

ADDRESS: Box 341 Killbuck, Ohio 44637

ZIP CODE

PERMIT NUMBER: 1868

WELL NO.: 3 LEASE: Jos. A. McDowell

COUNTY: Holmes CIVIL TOWNSHIP: Killbuck SECTION: ~~2~~ 3

LOT: QUARTER TOWNSHIP: SURVEY:

ALLOTMENT: CITY LOT: OF:

FOOTAGE LOCATION: 950' SL and 890' Wl of NE Qr. of S c. 3

ELEVATION: GL topo 1100 DF KB TOOLS: cable

DATE COMMENCED: 2/24/76 DATE COMPLETED: 3/30/76 TOTAL DEPTH: 3412

PRODUCING FORMATION Clinton DEEPEST FORMATION DRILLED ~~shale~~ shale

TYPE OF COMPLETION: OPEN HOLE xxxx THROUGH CASING

PERFORATED INTERVAL(S) & NO. OF SHOTS/FT.

RECORD OF SHOT, ACID OR FRACTURE TREATMENTS, PRODUCTION TESTS, PRESSURES, ETC.:
fract with 1120 bbl. water and 25,000 lb. sand

AMOUNT OF INITIAL PRODUCTION: GAS: 50 MCF OIL: 15 ☐ NATURAL ☒ AFTER TREATMENT

WATER D & A J & A LOST HOLE @

ADDITIONAL DATA:

CASING AND TUBING RECORD:

SIZE	FEET USED IN DRILLING	AMOUNT OF CEMENT OR MUD	FEET LEFT IN WELL	COMMENTS
10"	101		101	
8"	454		454	
7	949			pulled
5½	3342	20 bag cement	3342	

NAME OF CONTRACTOR: William F. Hill

TYPES OF ELECTRICAL AND/OR RADIOACTIVITY LOGS RUN: ~~xxxx~~

NAME OF LOGGING COMPANY:

COMPLETE AND ACCURATE LOG OF ROCKS PENETRATED

TYPE OF ROCK	TOP	BASE	NAME OF FORMATION	FLUID CONTENT	REMARKS
Clay & ;sandstone	0	135			
Sand=	135	440		water at	180 HF
Shale	440	847			
Sand	847	858	Berea	none	
Shale	858	2134			
Lime	2134	3213	Niagara	water at	2341 1bailer
Shale	3213	3281		water at	2855 HF
Lime	3281	3314	Packer shell		

(OVER FOR SIGNATURE)

Type of rock	Top	Base	Name of Formation	Fluid Content	Remarks
Shale	3314	3342			
Sand	3342	3359	1st Clinton		
Shale	3359	3380			
Sand	3380	3400	2nd. Clinton	show oil/gas	
Shale	3400	3412			
Total depth	3412				

RECORD OF DISPOSAL OF WATER & OTHER WASTE INCLUDING LIQUIDS USED IN FRACTURE TREATMENT
sealed pit

(ATTACH EXTRA SHEETS IF NEEDED)

I (We) certify that the above information is true and correct, to the best of my knowledge.

Date: April 5/76

Signature:
Typed or Printed: William F. Hill

Signed: William F. Hill

Representing: -

Form 19, 10-1974
(Revised)

STATE OF OHIO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

RECORD OF CEMENTING AND MUDDING

Well Owner: William Hill
Killbuck Oh.

Lease Name:

Contractor: Hill Drlg Co.

Type of Job: SURFACE ☐ PRODUCTION ☐ OTHER ☐

Type of Cement or Mud:

Date of Cementing or Mudding: 3/

Procedure: PRESSURE ☐ GRAVITY ☐

Measured Plug: DISPLACEMENT ☐ WIRELINE ☐

Service Company:

Float Equipment: SHOE ☐ COLLAR ☐ OTHER ☐

Permit No: 1868 DATE ISSUED: 11.20.75

Township: Killbuck

County: Holmes

Well No: 3

Type of Tools: ROTARY ☐ CABLE ☐

Size of Hole: DEPTH 3242 FT

Casing: SIZE 5½ DEPTH 3242 FT

NEW ☐ USED ☐ WEIGHT

Lost Circulation: YES ☐ NO ☐

Cement Circulated to Surface: YES ☐ NO ☐

Sacks of Cement: TONS OF CLAY

Cement Left in Casing: FT

Inspector on Job: YES ☐ NO ☐

Formations: (if available)

NAME	TOP	BOTTOM

Remarks: (attach cement/mud tickets if available)

basket set on 8⅝
at 230. with 70 sks
of clay on top.
Not Notified.

Signed: Frank Meiser
OIL AND GAS WELL INSPECTOR

Date: 3/30/76

DIVISION COPY

Cemenco - Service

GENERAL SERVICE WORK
OIL & GAS WELL CEMENTING
P. O. Box 2006
Zanesville, Ohio 43701

INVOICE
№ 3991

Jack Boughner
453-7447

Jim Jasper
453-6128

Date	County	Township	State	PERMIT NO.
	Lease		Well No.	

Owner		Charge to	
Called Out A.M. P.M.	On Location A.M. P.M.	Mailing Address	
Job Began	Job Completed P.M. A.M.	City	
Contractor		State	Zip
Truck No.		Operator	
		Driver	
Plug Container	Yes No	Type Job	
Swage	Yes No		
Measure	Yes	Measurement	T.D.
with Line	No	Wire Line	Pipe

Work Order Contract

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

CEMENCO SERVICE SHALL NOT BE LIABLE FOR DAMAGE TO PROPERTY OF WELL OWNER AND/OR CUSTOMER UNLESS CAUSED BY ITS WILLFUL NEGLIGENCE, THIS PROVISION APPLYING BUT NOT LIMITED TO SUBSURFACE DAMAGE AND SURFACE DAMAGE ARISING FROM SUBSURFACE DAMAGE. WELL OWNER AND/OR CUSTOMER SHALL BE RESPONSIBLE FOR AND SECURE CEMENCO SERVICE AGAINST ANY LIABILITY FOR RESERVOIR LOSS OR DAMAGE, OR PROPERTY DAMAGE ARISING FROM A WELL BLOWOUT, UNLESS SUCH LOSS OR DAMAGE IS CAUSED BY THE WILLFUL NEGLIGENCE OF CEMENCO SERVICE. IF EQUIPMENT OR INSTRUMENTS OF CEMENCO SERVICE ARE LOST OR DAMAGED AT THE WELL, WELL OWNER AND/OR CUSTOMER SHALL EITHER RECOVER THE SAME OR PAY FOR SUCH EQUIPMENT OR INSTRUMENTS UNLESS, HOWEVER, SUCH LOSS OR DAMAGE IS CAUSED BY THE NEGLIGENCE OF CEMENCO SERVICE.

IT IS EXPRESSLY UNDERSTOOD AND AGREED THAT CEMENCO SERVICE SHALL NOT BE BOUND BY ANY AGREEMENT NOT HEREIN CONTAINED, AND NO AGENT OR REPRESENTATIVE CONNECTED WITH OR EMPLOYED BY CEMENCO SERVICE HAS AUTHORITY TO ALTER OR EXTEND THE TERMS OF THIS AGREEMENT.

I HAVE READ AND UNDERSTOOD THE TERMS OF THIS AGREEMENT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS AGENT OF CUSTOMER.

SIGNED: _____ WELL OWNER OR HIS AGENT

DATE _____

TIME _____ A.M. P.M.

HOLE DATA

Casing		
New		
Used		
Weight		
Size		
Type		
Thread		
Bore Size		
Total Depth		
Cable Tools Rotary		

INVOICE SECTION

[illegible]	[illegible]	4.75	[illegible]
[illegible]	[illegible]	15	[illegible]
[illegible]	[illegible]	6.	[illegible]
[illegible]	[illegible]	4.	[illegible]
[illegible]	[illegible]	15.	[illegible]
[illegible]	[illegible]	15	[illegible]

Well Owner or His Agent

Total [illegible]