

STATE OF OHIO  
DEPARTMENT OF NATURAL  
RESOURCES

Division of Oil and Gas  
Resources Management  
WELL PERMIT

API WELL NUMBER  
34-019-2-2414-00-00

OWNER NAME, ADDRESS CHESAPEAKE EXPLORATION LLC P O BOX 18496 OKLAHOMA CITY	OK 73154 0496	DATE ISSUED 5/30/2013	PERMIT EXPIRES 5/30/2015
		TELEPHONE NUMBER	(405) 935-2750

IS HEREBY GRANTED PERMISSION TO: Reissue new well, horizontally AND ABANDON WELL IF UNPRODUCTIVE  
PURPOSE OF WELL: Oil & Gas  
COMPLETION DATE IF PERMIT TO PLUG:

**DESIGNATION AND LOCATION:**

LEASE NAME JONES A 33-13-4  
WELL NUMBER 10H  
COUNTY CARROLL  
CIVIL TOWNSHIP FOX  
TRACT OR ALLOTMENT  
SURFACE FOOTAGE LOCATION 454' NL & 3149' EL OF SEC 33  
TARGET FOOTAGE LOCATION 854' NL & 1664' WL OF SEC 26

**SURFACE NAD27**

X: 2425005  
Y: 343643  
LAT: 40.5996803309126  
LONG: -80.969455931934

**TARGET NAD27**

2429773  
337977  
40.5838990017036  
-80.9526507932162

**TYPE OF TOOLS:** Air Rotary/Fluid Rotary

PROPOSED TOTAL DEPTH 15632 FEET  
GROUND LEVEL ELEVATION 1213 FEET

**GEOLOGICAL FORMATION(S):**

POINT PLEASANT

**SPECIAL PERMIT CONDITIONS:** Permit is subject to the attached terms and/or conditions  
Horizontal Drilling Well Permit Conditions  
Horizontal Well/Pre-Permitting Site Conditions

**CASING PROGRAM (CASING MUST BE CENTRALIZED AND IS SUBJECT TO APPROVAL OF THE OIL AND GAS INSPECTOR):**

20" CONDUCTOR APPROX. 120' CEMENTED TO SURFACE  
13 3/8" SURFACE CASING 50' BELOW BIG INJUN, APPROX. 815' CEMENTED TO SURFACE  
9 5/8 " INTERMEDIATE APPROX. 2000' AND CEMENTED  
5 1/2" PRODUCTION CASING TO T.D. CEMENTED IF PRODUCTIVE  
"BLOW OUT PREVENTOR REQUIRED" HAZARDOUS CONDITIONS MAY BE ENCOUNTERED

This permit is NOT TRANSFERABLE. This permit, or an exact copy thereof, must be displayed in a conspicuous and easily accessible place at the well site before permitted activity commences and remain until the well is completed. Ample notification to inspector is necessary.

**OIL AND GAS WELL INSPECTOR:**

BRETT FARNSWORTH (330) 284-1409  
THOMAS HILL - Supervisor (330) 283-3204  
DISTRICT #: (330) 896-0616

**INSPECTOR NOTIFICATION**

The oil and gas inspector must be notified at least 24 hours prior to:

1. Commencement of site construction
2. Pit excavation and closure
3. Commencement of drilling, reopening, converting or plugback operations
4. Installation and cementing of all casing strings
5. BOP testing
6. Well stimulation
7. Plugging operations
8. Well pad construction

The oil and gas inspector must be notified immediately upon:

1. Discovery of defective well construction
2. Detection of any natural gas or H2S gas during drilling in urban areas
3. Discovery of defective well construction during well stimulation
4. Determination that a well is a lost hole
5. Determination that a well is a dry hole

**FIRE AND EMERGENCY NUMBERS**

FIRE: ( ) - 911  
MEDICAL SERVICE ( ) - 911

**Richard J. Simmers**

CHIEF, Division of Oil and Gas Resources  
Management

STATE OF OHIO  
DEPARTMENT OF NATURAL  
RESOURCES

Division of Oil and Gas  
Resources Management  
WELL PERMIT

API WELL NUMBER

34-019-2-2414-00-00

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ATTN JACKIE POTVIN  
CHESAPEAKE EXPLORATION LLC  
P O BOX 18496  
OKLAHOMA CITY, OK 73154-0496

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The Ohio Department of Natural Resources  
The Division of Oil and Gas Resources Management  
2045 Morse Road, Building F-2  
Columbus, Ohio 43229-6693

## **HORIZONTAL DRILLING PERMIT CONDITIONS**

Within sixty (60) days of completion of drilling operations, the following items **must** be submitted to the Division of Oil and Gas Resources Management:

- A copy of the bore hole deviation survey
- A revised surveyor's plat showing:
  1. Surface Location;
  2. Actual location of the first perforation;
  3. Actual location of the last perforation;
  4. Actual ending point of the bore hole in the target formation;
  5. X, Y coordinates of the above four points.
- A fifty-dollar (\$ 50.00) fee for the revised surveyor's plat.

# DAILY ROUTE SLIP Fox

APPLICATION NO. aPATT022218 TYPE: Reissue new well, horizont

CONAME CHESAPEAKE EXPLORATION API 34019224140000

WELL NAME /NO. JONES A 33-13-4 10H

COUNTY 19 CARROLL INITIALS DATE

DATE APPLICATION REC'D pn 5/10/2013

PERMIT FEE AND CHECK NO. \$250.00 10629

RUSH AMOUNT RUSH CHECK NO. \$0.00 0

APPLICATION ENTERED pn 5/10/13

APPLICATIONS AND PLATS SENT FOR MINE APPROVAL - -

COAL APPROVAL RECEIVED \_\_\_\_\_

OIL/GAS AFFIDAVIT REC'D pn 5/10/13

URBANIZED AREA YES NO eh 5.13.13

URBANIZED AREA NOTIFICATION SENT \_\_\_\_\_

PRE-PERMIT REVIEW SENT TO INSPECTOR/REC'D BACK \_\_\_\_\_

URBAN MAP REVIEW \_\_\_\_\_

STATE LAND YES NO \_\_\_\_\_

SAMPLES: YES \_\_\_/SPECIAL AREAS \_\_\_\_\_

GEOLOGIST APPROVAL SR 5/28/13

DATA ENTRY /ISSUED eh 5-30-13

PERMIT: TAKEN \_\_\_\_\_ MAILED  JW 5-30-13

FAX TO: \_\_\_\_\_

FINAL MAP CHECK SR 5/28/13

COMMENTS: Send HWSC & HD conditions

# Proof Sheet

**APPL NUMBER** aPATT022218  
**OWNER NUMBER** 8756  
**OWNER NAME** CHESAPEAKE EXPLORATION LLC  
**EXISTING WELL** -1  
**API PERMIT NO** 34019224140000  
**APPL TYPE** RHX  
**TYPE OF WELL** OG  
**VARIANCE REQUEST**  
**WELL NAME** JONES A 33-13-4  
**WELL NUMBER** 10H  
**PREV/PROPOSED TD** 15632  
**DRILL UNIT ACRES** 188.24  
**TYPE OF TOOL** RTAF  
**WELL CLASS** EPPW  
**FIRE PHONE** ( ) - 911  
**MEDICAL PHONE** ( ) - 911  
**COUNTY CODE** 19  
**COUNTY NAME** CARROLL  
**COAL (Y=-1/N=0)** -1  
**CIVIL TOWNSHIP** FOX  
**SURF QUAD** BERGHOLZ  
**Nad 27 SURF ORIG X** 2,425,005  
**Nad 27 SURF ORIG Y** 343,643  
**GROUND ELEVATION** 1213  
**SURF SEC** 33  
**SURF LOT**  
**SURF QTR TWP**  
**SURF ALLOT**  
**SURF TRACT**  
**SURF FRACTION**

**URBANIZED AREA ?**   
**NAME**

**STATE LAND ?**

**MP Check #** 0

**PROPOSED FORMATIONS**

POINT PLEASANT

**UTICA/PT PLEASANT**   
**MARCELLUS**   
**TARG COUNTY CODE** 19  
**TARG COUNTY NAME** Carroll  
**TARG CIVIL TWP** FOX  
**TARG QUAD** BERGHOLZ  
**Nad 27 TARG ORIG X** 2,429,773  
**Nad 27 TARG ORIG Y** 337,977  
**TARG ELEV** 1090  
**TARG SECTION** 26  
**TARG LOT**  
**TARG QTR TWP**  
**TARG ALLOT**  
**TARG TRACT**  
**TARG FRACTION**

# Proof Sheet

**SURFACE FOOTAGE**

<del>454' NL &amp; 2016' WL OF SEC. 33</del>
454' NL & 3149' WL of Sec 33

**TARGET FOOTAGE**

854' NL & 1664' WL of Sec 26

**CASING PROGRAM**

18	20	120
30	13 <sup>3</sup> / <sub>8</sub>	815
13	9 <sup>5</sup> / <sub>8</sub>	2000
21	5 <sup>1</sup> / <sub>2</sub>	
26		

**SPECIAL CONDITIONS/COMMENTS**

-Per
HWSC
HD

COMPLETION DT

P# 20134

MINES APPROVAL

BI = 797 + 50 = 847

EL: 1213 - 1180 = -33

AFFIDAVIT APPROV

FINAL ENTRY DATE

No coal  
no water  
no drift

SOURCES OF WATER

WATERSHED LAKE ERIE

 OHIO RIVER 

RUMA ATTACHED

EST WITHDRAWAL RATE (GAL/DAY)

NON AGREEMENT AFFIDAVIT ATTACHED

EST TOTAL VOLUME (GALLONS)

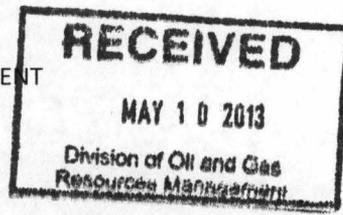
RECYCLED WATER EST TOTAL VOLUME (GALLONS)

WATER WELL SAMPLING RESULTS

DATE SUBMITTED

#10629  
\$250

**APPLICATION FOR A PERMIT (Form 1)**  
OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS RESOURCES MANAGEMENT  
2045 MORSE ROAD, BUILDING F-2  
COLUMBUS, OHIO 43229-6693  
(614) 265-6922



SEE INSTRUCTIONS ON BACK

APATHO 22218

1. We (applicant) CHESAPEAKE EXPLORATION, L.L.C. 2. Owner #: 8756  
Address: P.O. BOX 18496, OKLAHOMA CITY, OKLAHOMA 73154-0496 Phone #: (405) 935-2750  
hereby apply this date MAY 08, 2013 for a permit to:

Drill New Well  Revised Location  Convert  
 Drill Horizontally  Plug Back  Deepen  
 Drill Directionally  Plug and Abandon  Reopen  
 Reissue  Orphan Well Program  Temporary Inactive

3. TYPE OF WELL:  Oil & Gas  Annular Disposal  Saltwater Injection  
 Stratigraphic Test  Gas Storage  Other (explain): \_\_\_\_\_  
 Solution Mining\*  Enhanced Recovery\* (\*if checked, select appropriate box below)  
 Input/Injection  Water Supply  Observation  Production/Extraction

4. IS THE WELL LOCATION OR PRODUCTION FACILITY(S) WITHIN AN URBANIZED AREA AS DEFINED BY 1509.01 (Y)?  Yes  No

5. MAIL PERMIT TO:  
ATTN: JACKIE POTVIN  
CHESAPEAKE EXPLORATION, L.L.C.  
P.O. BOX 18496, OKLAHOMA CITY, OK 73154-0496

6. COUNTY: CARROLL

7. CIVIL TOWNSHIP: FOX; T13N-R4W

8. SECTION: 33 9. LOT: N/A

10. FRACTION: N/A 11. QTR TWP: N/A

12. TRACT/ALLOT: N/A

13. WELL #: 10H

14. LEASE NAME: JONES A 33-13-4

15. PROPOSED TOTAL DEPTH: 15,632' MD / 8,022' TVD

16. PROPOSED GEOLOGICAL FORMATION(S):  
POINT PLEASANT

17. DRILLING UNIT ACRES: 188.24

18. IF PERMITTED PREVIOUSLY: YES  
API #: 34-019-2-2414-00-00  
OWNER: CHESAPEAKE EXPLORATION, L.L.C.

19. TYPE OF TOOLS:  
 Cable  Rotary (  Air  Fluid )  
 Cable/Rotary  Service Rig

20. SOURCE(S) OF GROUND AND/OR SURFACE WATER USED IN PRODUCTION  
OPERATION: WAGNER POND  
Watershed:  Lake Erie  Ohio River  
Estimated Withdrawal Rate (gal/day): 672,000  
Estimated Total Volume (gal): 3,360,000  
If Recycled Water – Estimated Total Volume (gal): 420,000

21. EMERGENCY TELEPHONE NUMBERS: (closest to well site):  
Fire: 911  
Medical: 911

22. MEANS OF INGRESS & EGRESS:  
Road: T.R. 260A (MAYHAM RD); T.R. 303 (NORCO RD)

23. ROAD USE FOR A HORIZONTAL WELL:  
Maintenance Agreement Attached   
Non-agreement Affidavit Attached

24. ARE THE SURFACE RIGHTS OWNED BY STATE OF OHIO?  
Agency Name: N/A

25. ATTACH LANDOWNER ROYALTY LISTING

26. PROPOSED CASING AND CEMENTING PROGRAM

Type Casing	Borehole Diameter (in)	Borehole Depth (ft)	Casing Diameter (in)	Casing Depth (ft)	Cement Volume (sacks)	Formation	Zone Tested or produced (✓ if Yes)	Hydraulic Fracturing (✓ if Yes)
Drive Pipe							<input type="checkbox"/>	<input type="checkbox"/>
Conductor	26."	60'	20."	60'	113 SKS	TOP SOIL	<input type="checkbox"/>	<input type="checkbox"/>
Mine String							<input type="checkbox"/>	<input type="checkbox"/>
Surface	17.5"	585'	13.375"	585'	536 SKS	BELOW BASE OF USDW	<input type="checkbox"/>	<input type="checkbox"/>
1 <sup>st</sup> Intermediate	12.25"	1,950'	9.625"	1,950'	740 SKS	BELOW BASE OF BEREA	<input type="checkbox"/>	<input type="checkbox"/>
2 <sup>nd</sup> Intermediate							<input type="checkbox"/>	<input type="checkbox"/>
Production	8.75"	15,632'	5.5"	15,632'	2,673 SKS	POINT PLEASANT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Liner							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

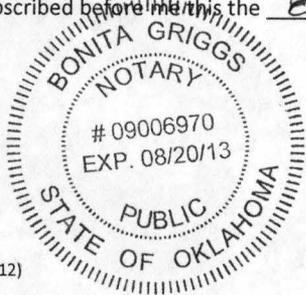
I, the undersigned, being first duly sworn, depose and state under penalties of law, that I am authorized to make this application, that this application was prepared by me or under my supervision and direction, and that the facts stated herein are true, correct, and complete, to the best of my knowledge.

I, the undersigned, further depose and state that I am the person who has the right to drill on the tract or drilling unit and to drill into and produce from a pool and to appropriate the oil or gas that I produce therefrom either for myself or others as described in this application. And furthermore, I the undersigned, being duly sworn, depose and state at this time that I am not liable for any final nonappealable order of a court for damage to streets, roads, highways, bridges, culverts, or drainage ways pursuant to Section 5577.12 of the Ohio Revised Code (ORC). I, the undersigned, further depose and state that all notices required by 1509.06 (A) (9) ORC for this application have been duly provided by me. If applying for a permit to plug and abandon a well, I hereby certify that the written notices, as required in Section 1509.13, ORC, have been given.

That I hereby agree to conform with all provisions of Chapter 1509., ORC, and Chapter 1501., OAC, and all orders and conditions issued by the Chief, Division of Oil and Gas Resources Management.

Signature of Owner/Authorized Agent Jacquelyn Potvin  
Name (Type or Print) JACQUELYN POTVIN Title REGULATORY ANALYST II  
If signed by Authorized Agent, a certificate of appointment of agent must be on file.

Sworn to and subscribed before me this the 8th day of May, 20 13.  
Bonita Griggs  
(Notary Public)



8/20/2013  
(Date Commission Expires)

**LIST OF LANDOWNER ROYALTY INTEREST HOLDER  
 JONES A 33-13-4 10H  
 APPLICATION FOR A PERMIT  
 MARCH 14, 2013**

<b>NAME/COMPANY</b>	<b>ADDRESS</b>	<b>CITY</b>	<b>STATE</b>	<b>ZIP CODE</b>
Bruce D. & Catherine Carlton	7040 Avon Road, NE	Carrollton	OH	44615
U.S. Natural Resources, Inc.	PO Box 217	North Lima	OH	44452
Anthony M. Salem	3563 Robert Burns Drive	Richfield	OH	44286
Lee V. & Ellen D. Boughman	2130 Richville Drive, SW	Massillon	OH	44646
Charles F. & Vicki L. Richards	1030 Apollo Road, NE	Carrollton	OH	44615
Julia Bower Dubtez, Trustee	4301 Stow Road	Stow	OH	44224
Joseph W. & Connie Jo Rohrer	2041 Bergholz Road, NE	Mechanicstown	OH	44651
6120 Norco Road, LLC	7170 Farmdale	Canton	OH	44720
Karl D. & Martha Jean Rice Jones	6130 Norco Road, NE	Carrollton	OH	44615
Cathy Proudfoot	6161 Norco Road, NE	Carrollton	OH	44615
Anthony Facchiano, Jr.	PO Box 54	Mechanicstown	OH	44651
Surface Owner – 6120 Norco Road, LLC Mineral Owner – Endeavor Energy Resources, LP	7170 Farmdale 110 N. Marienfeld, Suite 200	Canton Midland	OH TX	44720 79701
Mineral Owner – Advanced Royalty, LLC Mineral Owner – Edward R. Knezevich	PO Box 2228 PO Box 1890 Westerville	Houston Westerville	TX OH	77252 43086

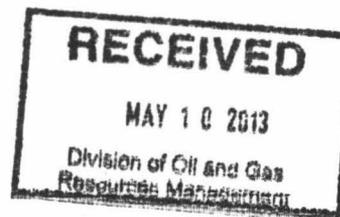


Regulatory Department

May 8, 2013

VIA UPS NEXT DAY AIR

Ohio Department of Natural Resources  
Division of Oil and Gas Resources Management  
Mr. Steve Opritza, Geologist  
2045 Morse Road, F-2  
Columbus, OH 43229-6693



Re: Jones A 33-13-4 10H – Application for a Permit (Reissue, Drill Horizontally)

Dear Mr. Opritza:

Chesapeake Exploration, L.L.C. submits the enclosed *Application for a Permit* for its proposed Jones A 33-13-4 10H well located in Carroll County, Ohio.

The original Oil and Gas Affidavit, signed by Karl D. and Martha Jean Rice Jones, was submitted with the Jones A 33-13-4 3 permit application package.

Water Sampling Results for this pad were submitted with the Jones A 33-13-4 3 permit application package.

The following wells have been permitted on this pad:

- Jones A 33-13-4 10 (API 34-019-2-2414-00-00); Jones A 33-13-4 1 (API 34-019-2-2404-00-00); Jones A 33-13-4 3 (API 34-019-2-2417-00-00); Jones A 33-13-4 5 (API 34-019-2-2416-00-00); Jones A 33-13-4 6 (API 34-019-2-2415-00-00); Jones A 33-13-4 8 (API 34-019-2-2413-00-00).

If you should have any questions or require additional information, please do not hesitate to contact me.

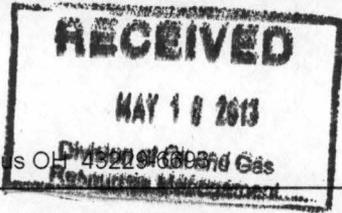
Sincerely,

Chesapeake Exploration, L.L.C.

Jacquelyn Potvin  
Regulatory Analyst II

Chesapeake Energy Corporation

P.O. Box 18496 • Oklahoma City, OK 73154-0496 • 6100 N. Western Avenue • Oklahoma City, OK 73118  
405-848-8000



**RESTORATION PLAN (Form 4)**

Ohio Department of Natural Resources

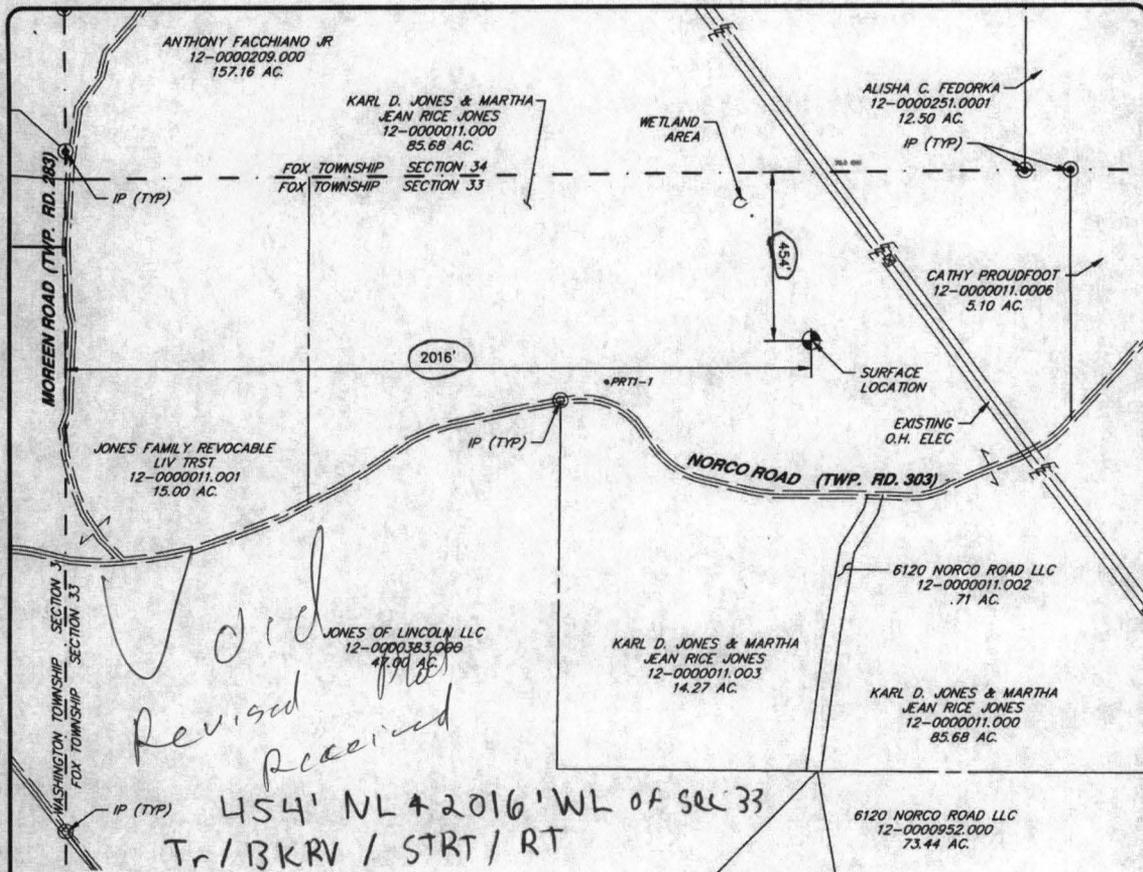
Division of Oil and Gas Resources Management, 2045 Morse Road, Bldg. F-2, Columbus, OH 43260-9600

1. DATE OF APPLICATION: 7-May-13	3. API #: 34-019-2-2414-00-00
2. OWNER NAME, ADDRESS, & TELEPHONE NO.: CHESAPEAKE EXPLORATION, LLC P.O. BOX 18496 OKLAHOMA CITY, OK 73154-0496 (405) 935-2750	4. WELL #: 10H 5. LEASE NAME: JONES A 33-13-4 6. PROPERTY OWNER: KARL D. & MARTHA JEAN RICE JONES 7. COUNTY: CARROLL 8. CIVIL TOWNSHIP: FOX; T13N-R4W 9. SECTION: 33 10. LOT: N/A
11. CURRENT LAND USE: <input checked="" type="checkbox"/> Cropland <input type="checkbox"/> Commercial <input type="checkbox"/> Pasture <input type="checkbox"/> Idle Land <input type="checkbox"/> Wetlands <input type="checkbox"/> Recreational <input type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Unreclaimed strip mine <input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike	17. TYPE OF WELL: <input checked="" type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other 18. STEEPEST SLOPE GRADIENT CROSSING SITE: <input type="checkbox"/> 0 to 2% <input checked="" type="checkbox"/> 2.1 to 8% <input type="checkbox"/> 8.1 to 10% <input type="checkbox"/> 10.1 to 24% <input type="checkbox"/> greater than 24%
12. SLOPE GRADIENT & LENGTH DETERMINED FROM: <input type="checkbox"/> Ground Measurement <input type="checkbox"/> U.S. Geological Survey Topographical Maps <input checked="" type="checkbox"/> Other: (explain) <u>Aerial Topo Map</u>	19. LENGTH OF STEEPEST SLOPE CROSSING SITE: <input type="checkbox"/> 1 to 100 ft. <input checked="" type="checkbox"/> 101 to 200 ft. <input type="checkbox"/> 201 to 400 ft. <input type="checkbox"/> greater than 400 ft.
13. TYPE OF FALL VEGETAL COVER: <input type="checkbox"/> Little or no vegetal cover <input type="checkbox"/> Short grasses <input type="checkbox"/> Tall weeds or short brush (1 to 2 ft.) <input type="checkbox"/> Brush or bushes (2 to 6 ft.) <input checked="" type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees with sparse low brush <input type="checkbox"/> Trees with dense low brush	20. RESTORATION OF DRILLING PITS: ** <input type="checkbox"/> Haul drilling fluids and fill pits <input type="checkbox"/> Use steel circulating tanks <input checked="" type="checkbox"/> Proposed alternative <u>no pits, clsd vol mud sys</u> 21. BACKFILLING AND GRADING AT SITE: <input checked="" type="checkbox"/> Construct diversions channeled to naturally established drainage systems <input type="checkbox"/> Construct terraces across slopes <input type="checkbox"/> Grade to approximate original contour <input checked="" type="checkbox"/> Grade to minimize erosion & control offsite runoff <input type="checkbox"/> Proposed alternative _____
14. SOIL & RESOILING MATERIAL AT WELLSITE: <input checked="" type="checkbox"/> Stockpile and protect topsoil to be used when preparing seedbed <input type="checkbox"/> Use of soil additives (e.g., lime, fertilizer) <input type="checkbox"/> No resoiling planned <input type="checkbox"/> Proposed alternative _____	22. VEGETATIVE COVER TO BE ESTABLISHED AT SITE: <input checked="" type="checkbox"/> Seeding plan <input checked="" type="checkbox"/> Sod <input type="checkbox"/> Agricultural crops <input type="checkbox"/> Trees and/or Bushes <input type="checkbox"/> Proposed alternative _____
15. DISPOSAL PLAN FOR TREES AND TREE STUMPS: <input type="checkbox"/> No trees disturbed <input type="checkbox"/> Haul to landfill <input checked="" type="checkbox"/> Cut into firewood <input type="checkbox"/> Sell to lumber company <input type="checkbox"/> Bury with landowner's approval <input checked="" type="checkbox"/> Mulch small trees and branches, erosion control <input type="checkbox"/> Use for wildlife habitat with landowner approval <input checked="" type="checkbox"/> Proposed alternative <u>cut pile along acc. Road</u>	23. ADDITIONAL HOLES: <input checked="" type="checkbox"/> Rat/Mouse, if used, will be plugged 24. PROPOSED OR CURRENT LENGTH OF ACCESS ROAD: <input type="checkbox"/> 100 ft. or less <input checked="" type="checkbox"/> 101 to 500 ft. <input type="checkbox"/> 501 to 1500 ft. <input type="checkbox"/> greater than 1500 ft.
16. SURFACE AND SUBSURFACE DRAINAGE FACILITIES: <input checked="" type="checkbox"/> No existing drainage facilities for removal of surface and/or subsurface water <input type="checkbox"/> Tile drainage system underlying land to be disturbed <input type="checkbox"/> Drain pipe(s) underlying land to be disturbed <input type="checkbox"/> Surface drainage facilities on land to be disturbed	25. CURRENT LAND USE OF PATH OF ACCESS ROAD: <input checked="" type="checkbox"/> Cropland <input type="checkbox"/> Pasture <input type="checkbox"/> Commercial <input type="checkbox"/> Idle land <input type="checkbox"/> Wetlands <input type="checkbox"/> Recreational <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input type="checkbox"/> Unreclaimed strip mine <input type="checkbox"/> Woodland: <input type="checkbox"/> Broadleaf <input type="checkbox"/> Needlelike

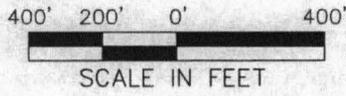
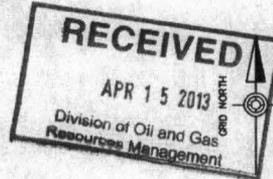
\*\*PITS MUST BE FILLED WITHIN TWO MONTHS AFTER COMMENCEMENT OF THE WELL AND WITHIN FOURTEEN DAYS AFTER COMMENCEMENT OF THE WELL IN AN URBANIZED AREA.

REQUIRED BY SECTION 1509.06 (A)(10), OHIO REVISED CODE -- FAILED TO SUBMIT MAY RESULT IN AN ASSESSMENT OF CRIMINAL FINES NOT LESS THAN \$100.00 NOR MORE THAN \$2,000.00 OR CIVIL PENALTIES NOT LESS THAN \$4,000.00.





OPERATOR: CHESAPEAKE EXPLORATION, LLC  
 ADDRESS: PO BOX 18496 OKLAHOMA CITY, OK 73154  
 SURFACE LOCATION:  
 LANDOWNER: KARL D. JONES & MARTHA JEAN RICE JONES  
 OIL AND GAS: KARL D. JONES & MARTHA JEAN RICE JONES  
 COAL: KARL D. JONES & MARTHA JEAN RICE JONES  
 LEASE NAME: JONES A 33-13-4  
 WELL NUMBER: 10  
 COUNTY: CARROLL  
 MUNICIPALITY: FOX TOWNSHIP  
 U.S.G.S. QUAD: BERGHOLZ



OHIO STATE PLANE GRID COORDINATE N: 343673  
 OHIO NORTH - NAD 83 E: 2393545  
 LATITUDE: 40.599743  
 LONGITUDE: -80.969270  
 OHIO STATE PLANE GRID COORDINATE N: 343643 ✓  
 OHIO NORTH - NAD 27 E: 2425005 ✓  
 LATITUDE: 40.599681  
 LONGITUDE: -80.969457

SURVEY PLAT SHOWING PROPOSED WELL  
 STATE OF OHIO, DEPARTMENT OF  
 NATURAL RESOURCES-DIVISION OF OIL &  
 GAS RESOURCES MANAGEMENT  
 COLUMBUS, OHIO



SUBDIVISION CIVIL TOWNSHIP / PLSS  
 TOWNSHIP & RANGE: TWP 13 / RANGE 4  
 QUARTER TOWNSHIP: NW  
 SECTION: 33  
 LOT: N/A  
 TRACT: N/A  
 ALLOTMENT: N/A  
 FRACTION: N/A  
 ELEVATION (NAVD88): 1213' (GROUND LEVEL)  
 DATE: MARCH 2013  
 REVISIONS: -

I HEREBY CERTIFY THAT THIS WELL PLAT WAS PREPARED IN  
 ACCORDANCE WITH THE OHIO ADMINISTRATIVE CODE (OAC  
 1501:9-1-02), OIL WELL DRILLING PERMIT

*[Signature]*  
 TIMOTHY WM. SCHRAM, SR. S-7299 MONTH DAY YEAR

- NOTES:
- THIS SURVEY WAS PERFORMED SOLELY TO LOCATE THE PROPOSED WELL WITH RESPECT TO EXISTING BOUNDARIES AND TO PROVIDE STATE PLANES COORDINATES.
  - PARCEL DIMENSIONS AND OWNERSHIP DATA WERE OBTAINED FROM THE COUNTY AUDITOR TAX MAPS AND GIS DATA.

WELL TYPE  
 OIL OR GAS: NEW LOCATION: X STRAT: X



WELL SURVEY PLAT

FOX TOWNSHIP CARROLL COUNTY OHIO

PROJ MGR. - AJL
CADD - DMH
CHECKED - TWS
REV. -
SCALE - 1" = 400'
DATE - 4.1.2013

DRAWING NO.
<b>PL-1</b>
SHEET NO.
<b>1 OF 1</b>
PROJECT R005092.0469



# Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

Richard J. Simmers, Chief  
The Ohio Department of Natural Resources  
The Division of Oil and Gas Resources Management  
2045 Morse Road, Building F-2  
Columbus, Ohio 43229-6693  
Phone: (614) 265-6922; Fax: (614) 265-6910

May 13, 2013

Attention: Debra Meister Fiscal Officer  
Carroll/Fox  
10075 Salineville Road NE  
Salineville, Ohio 43945

Re: Jones A 33-13-4 #10H

Dear Debra Meister

Pursuant to your request, we are notifying you of an application that we have received from Chesapeake Exploration, L.L.C. They have applied for a permit to drill an oil/gas well in Fox Township. Attached, please find a copy of the application and surveyor's plat for this proposed well.

Should you have any questions or concerns about this proposed well site, please feel free to contact your county oil and gas inspector, Brett Farnsworth (330) 284-1409 or you may contact our regional office in Uniontown, Ohio (330) 896-0616.

Sincerely,

*Ella Hargro*

\_\_\_\_\_  
Ella Hargro, Office Assistant 3  
Oil and Gas Well Permitting Section  
(614) 265-6902

Enclosures

CC: Permit file