

APPLICATION TO DRILL, RECOMPLETE OR REENTER

FORM 1000  
REV. 2008

FILE ORIGINAL ONLY  
PLEASE TYPE OR USE BLACK INK

OKLAHOMA CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
JIM THORPE BUILDING  
P.O. BOX 52000  
OKLAHOMA CITY, OK 73152-2000  
(RULE 165:10-3-1)

BATCH NUMBER (OCC USE ONLY)

**WALK THROUGH**

1. OTC/OCC OPERATOR NUMBER  
**16231**

2. API NUMBER

3. NOTICE OF INTENT TO: (CHECK ONLY ONE)  
 DRILL  RECOMPLETE  REENTER  DEEPEN  AMEND - REASON

NOTE: ATTACH COPY OF 1002-A IF RECOMPLETION OR REENTRY.

4. TYPE OF DRILLING OPERATION >>>>>>> (NOTE: If directional or horizontal, see reverse side for bottom hole location)  
A.  STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE  
B.  OIL/GAS  INJECTION  DISPOSAL  WATER SUPPLY  STRAT TEST  SERVICE WELL

6. LOCATE WELL AND OUTLINE  
LEASE OR SPACING UNIT IN INK.

5. WELL LOCATION:

SECTION **33** TOWNSHIP **18N** RANGE **24W** COUNTY **ELLIS**

SPOT LOCATION: **SW 1/4 SW 1/4 SE 1/4 SE 1/4** FEET FROM QUARTER from SOUTH LINE from WEST LINE  
SECTION LINES: **250 FSL 1300 FEL**

7. Well will be **250** feet from nearest unit or property boundary.

8. LEASE NAME: **Wayland** WELL NUMBER: **33#1H**

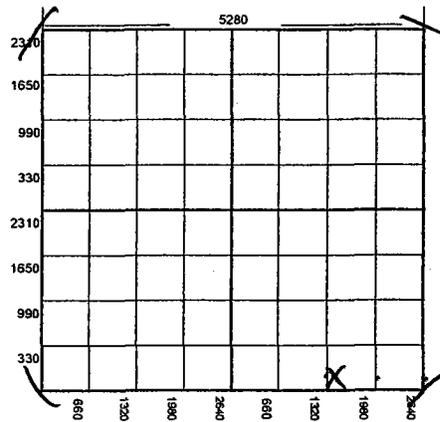
9. NAME OF OPERATOR: **EOG Resources Inc.** EMAIL ADDRESS:

ADDRESS **3817 nw Expressway #500** PHONE (AC/NUMBER)

CITY **Oklahoma City OK** STATE ZIP CODE **73112**

10. SURFACE OWNER (ONE ONLY, ATTACH SHEET FOR ADDITIONAL OWNERS)  
**Jimmie and Rhonda Wayland**

ADDRESS **PO Box 193**  
CITY **Arnett** STATE **OK** ZIP CODE **73832**



14. LIST TARGET FORMATIONS AND DEPTHS OF EACH BELOW (LIMITED TO TEN)

- 1) **Marmaton 9450** **6)**
- 2) **7)**
- 3) **8)**
- 4) **9)**
- 5) **10)**

15. SPACING ORDER NUMBER(S) AND SIZE UNIT(S): **640 Acre #600333**

16. PENDING APPLICATION C.D. NO. **201203183 14275** 17. LOCATION EXCEPTION ORDER NO. 18. INCREASED DENSITY ORDER NO.

19. TOTAL DEPTH **14,121** 20. GROUND ELEV. **2204** 21. BASE OF TREATABLE WATER 22. SURFACE CASING **1500** 23. ALT CASING PROG USED? **Y X N**

24. ALTERNATIVE CASING PROCEDURE, check box and fill in blank (AFFIDAVIT REQUIRED, see reverse side, line 31.)

A. Cement will be circulated from total depth to ground surface on the production casing string.  
B. Cement will be circulated from \_\_\_\_\_ depth to \_\_\_\_\_ depth by use of a two stage cementing tool.

25.1. PIT INFORMATION: Using more than one pit or mud system?  Y  N If yes, fill out line 25.2 on top reverse side.

A. TYPE OF MUD SYSTEM:  WATER BASED  OIL BASED  GAS BASED (AIR DRILL)  
B. EXPECTED MUD CHLORIDE CONTENT: maximum **100,000** ppm; average: **5,000** ppm.

C. TYPE OF PIT SYSTEM:  on-site;  off-site  closed; If off-site, specify location: \_\_\_\_\_

D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT?  Y  N

E. WITHIN 1 MILE OF MUNICIPAL WATER WELL?  Y  N Off-Site Pit No. \_\_\_\_\_

F. WELLHEAD PROTECTION AREA?  Y  N

28.1 OCC USE ONLY A. CATEGORY 1A 1B 2 3 4 C  
B. PIT LOCATION:  Alluvial Plain  Terrace Deposit  Bedrock Aquifer  Other H.S.A.  Non-H.S.A. Fm: \_\_\_\_\_  
C. Special area or field rule?  D. DEEP SCA?  Y  N E. CBL required?  Y  N  
F. SOIL COMPACTED LINER REQUIRED?  Y  N G. 20 mil GEOMEMBRANE LINER REQUIRED?  Y  N

27. PROPOSED METHOD FOR DISPOSAL OF DRILLING FLUIDS (MUST BE COMPLETED)

- A. Evaporation/dewater and backfilling of reserve pit.
- B. Solidification of pit contents.
- C. Annular injection (REQUIRES PERMIT and surface casing set **200** feet below base of treatable water-bearing formation.) PERMIT NO. \_\_\_\_\_
- D. One time land application (REQUIRES PERMIT) PERMIT NO. **12-21384**
- E. Haul to Commercial pit facility; Specify site: \_\_\_\_\_ Order No. \_\_\_\_\_
- F. Haul to Commercial soil farming facility; Specify site: \_\_\_\_\_ Order No. \_\_\_\_\_
- G. Haul to recycling/re-use facility; Specify site: \_\_\_\_\_ Order No. \_\_\_\_\_
- H. Other, Specify: \_\_\_\_\_

I hereby certify I am authorized to submit this two page application prepared by me or under my supervision.

The facts and proposals made herein are true, correct and complete to the best of my knowledge and belief.

SIGNATURE **Sheila Rogers** NAME (Print or Type) **Sheila Rogers** PHONE (AC/NO.) **405-246-3236** FAX **246-3237** DATE **9-26-12**

NOTICE: Approval is void if operations have not commenced within six months of the date of approval. An approved permit must be posted at the location during drilling and completion operations. File the Form 1001A, Spud Report, within fourteen days of commencement of operations.

SEC **33**  
 TOWNSHIP **18N**  
 RANGE **24W**  
 # **33#1H**  
 WELL NAME **Wayland**

**NOTIFY DISTRICT OFFICE 24 HOURS PRIOR TO CEMENTING SURFACE CASING.**

**25.2. PIT INFORMATION:**

- A. TYPE OF MUD SYSTEM:  WATER BASED  OIL BASED  GAS BASED (AIR DRILL)
- B. EXPECTED MUD CHLORIDE CONTENT: maximum \_\_\_\_\_ ppm; average: \_\_\_\_\_ ppm.
- C. TYPE OF PIT SYSTEM:  on-site;  off-site  closed; if off-site, specify location: \_\_\_\_\_
- D. IS DEPTH TO TOP OF GROUND WATER GREATER THAN 10 FT BELOW BASE OF PIT?  Y  N
- E. WITHIN 1 MILE OF MUNICIPAL WATER WELL?  Y  N
- F. WELLHEAD PROTECTION AREA?  Y  N

Off-Site Pit No. \_\_\_\_\_

28.2 OCC USE ONLY A. CATEGORY 1A 1B 2 3 4 C Fm: \_\_\_\_\_

B. PIT LOCATION:  Alluvial Plain  Terrace Deposit  Bedrock Aquifer  Other H.S.A.  Non-H.S.A.

C. Special area or field rule? \_\_\_\_\_ D. DEEP SCA?  Y  N E. CBL?  Y  N

F. SOIL COMPACTED LINER REQUIRED?  Y  N G. 20 mil GEOMEMBRANE LINER REQUIRED?  Y  N

29. Bottom Hole Location SEC \_\_\_\_\_ TWP \_\_\_\_\_ RGE \_\_\_\_\_ COUNTY \_\_\_\_\_

for Directional Hole:

SPOT LOCATION 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ FEET FROM QUARTER from SOUTH LINE from WEST LINE

SECTION LINES:

Measured Total Depth \_\_\_\_\_ True Vertical Depth \_\_\_\_\_ BHL from nearest Lease, Unit, Or Property Line: \_\_\_\_\_

30. Bottom Hole Location for Horizontal Hole: (LATERALS)

LATERAL #1: SEC 33 TWP 16N RGE 24W COUNTY ELLIS

SPOT LOCATION 1/4 NE 1/4 NW 1/4 NE 1/4 \_\_\_\_\_ FEET FROM QUARTER from SOUTH LINE from WEST LINE

SECTION LINES: 330 FTL 1800 FEL

Depth of Deviation 9801 Radius of Turn 447.12 Direction 357.30 Total Length 4326

Measured Total Depth 14127 True Vertical Depth 9480 End Point location from nearest lease, unit or property line: 330

LATERAL #2: SEC \_\_\_\_\_ TWP \_\_\_\_\_ RGE \_\_\_\_\_ COUNTY \_\_\_\_\_

SPOT LOCATION 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ FEET FROM QUARTER from SOUTH LINE from WEST LINE

SECTION LINES:

Depth of Deviation \_\_\_\_\_ Radius of Turn \_\_\_\_\_ Direction \_\_\_\_\_ Total Length \_\_\_\_\_

Measured Total Depth \_\_\_\_\_ True Vertical Depth \_\_\_\_\_ End Point location from nearest lease, unit or property line: \_\_\_\_\_

LATERAL #3: SEC \_\_\_\_\_ TWP \_\_\_\_\_ RGE \_\_\_\_\_ COUNTY \_\_\_\_\_

SPOT LOCATION 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ FEET FROM QUARTER from SOUTH LINE from WEST LINE

SECTION LINES:

Depth of Deviation \_\_\_\_\_ Radius of Turn \_\_\_\_\_ Direction \_\_\_\_\_ Total Length \_\_\_\_\_

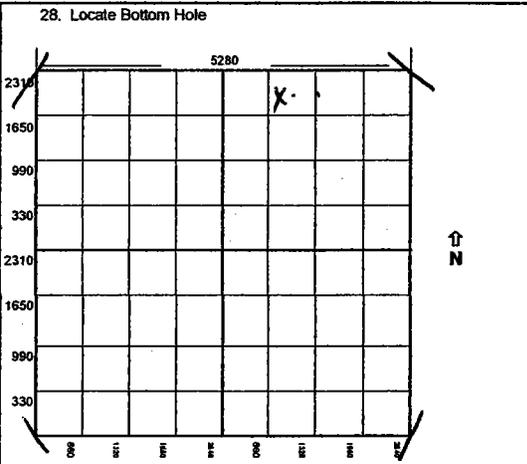
Measured Total Depth \_\_\_\_\_ True Vertical Depth \_\_\_\_\_ End Point location from nearest lease, unit or property line: \_\_\_\_\_

31. AFFIDAVIT FOR ALTERNATIVE CASING PROGRAM (Signature on front of this form attests to this affidavit)

1. This well  WILL  WILL NOT penetrate any known lost circulation zones.
2. During the drilling of this well, withdrawals from any water well within 1/4 mile  WILL  WILL NOT exceed 50 gallons per minute.
3. The projected depth of the well  IS  IS NOT less than 100 feet from the top of any enhanced recovery project or gas storage facility.
4. List the following for all water wells within 1/4 mile of this well. (Information concerning some water wells may be obtained from the OKLAHOMA WATER RESOURCES BOARD, 3800 N. Classen Blvd., Oklahoma City, OK 73118). IF NO WATER WELLS FOUND SO STATE: \_\_\_\_\_ (ATTACH ADDITIONAL SHEET IF NECESSARY)

Name of Owner/Operator	Address of Owner/Operator	Location (Nearest 1/4 1/4 1/4)	Depth of Well

5. A cement bond log is required to be run and submitted from not less than 100 feet below the base of the treatable water-bearing formation to the surface.
6. If casing depth is more than 250 feet deeper than base of the treatable water-bearing formation, operator must submit a letter of request listing reasons and precautions to be taken.



1. If more than two drainholes are proposed, attach separate sheet indicating the necessary information.
2. Direction must be stated in degrees azimuth.
3. Please note the horizontal drainhole and its end point must be located within the legal boundaries of the lease or spacing unit. Directional surveys are required for all drainholes and directional wells.

**INTENT TO DRILL CHECKLIST** OCC USE ONLY OCC USE ONLY OCC USE ONLY

APPROVED \_\_\_\_\_ REJECTED \_\_\_\_\_

1. SURETY

- A. NONE filed.
- B. EXPIRED: Date 4-1-13
- C. OUTSTANDING CONTEMPT ORDER.

4. GEOLOGY

**DO NOT WRITE INSIDE THIS BOX**

Case: 000000000 Date: 09/26/2012 Time: 10:19

Cashier: YMS

Payor: EDG RESOURCES INC

Check: 0500030469 \$500.00

45 Emerg Walk Thru ITD

RECEIPT 1302120018 OKLA CORP COMM



**EOG Resources, Inc.**  
3817 NW Expressway  
Suite 500  
Oklahoma City, OK 73112-1483  
(405) 246-3100

September 25, 2012

Oklahoma Corporation Commission  
Oil and Gas Conservation Division  
Jim Thorpe Building  
2101 N. Lincoln Blvd.  
Oklahoma City, OK 79105-4993

RE: Wayland 33 #1H  
Section 33-18N-24W  
Ellis County, Oklahoma

Attn: Sarah Nimmo

EOG Resources, Inc. respectfully requests an exemption to the 250 feet below the base of treatable water depth limitation as specified by Rule 165:10-3-4 in order that the surface casing can be set at 1500 feet.

This deeper setting depth will provide for a higher degree of pressure control, help reduce sloughing of the formations found, and protect the water sands. The 1500 feet of casing will be cemented with sufficient amount of cement to circulate cement from 1500 feet to the surface. This cement will provide sufficient protection for the freshwater sands from any contamination. Any lost circulation problems will be handled with the use of lost circulation material that will be at the drill site. If circulation is lost, the OCC District office will be immediately notified. It is estimated that the surface hole will be drilled in one day. There are no known cases of lost circulation within the section or the 8-section surrounding area.

If additional information is required, please feel free to contact me directly at 246-3236, fax number 246-3237, or email [sheila\\_rogers@eogresources.com](mailto:sheila_rogers@eogresources.com).

Sincerely,

A handwritten signature in black ink that reads "Sheila Rogers". The signature is written in a cursive, flowing style.

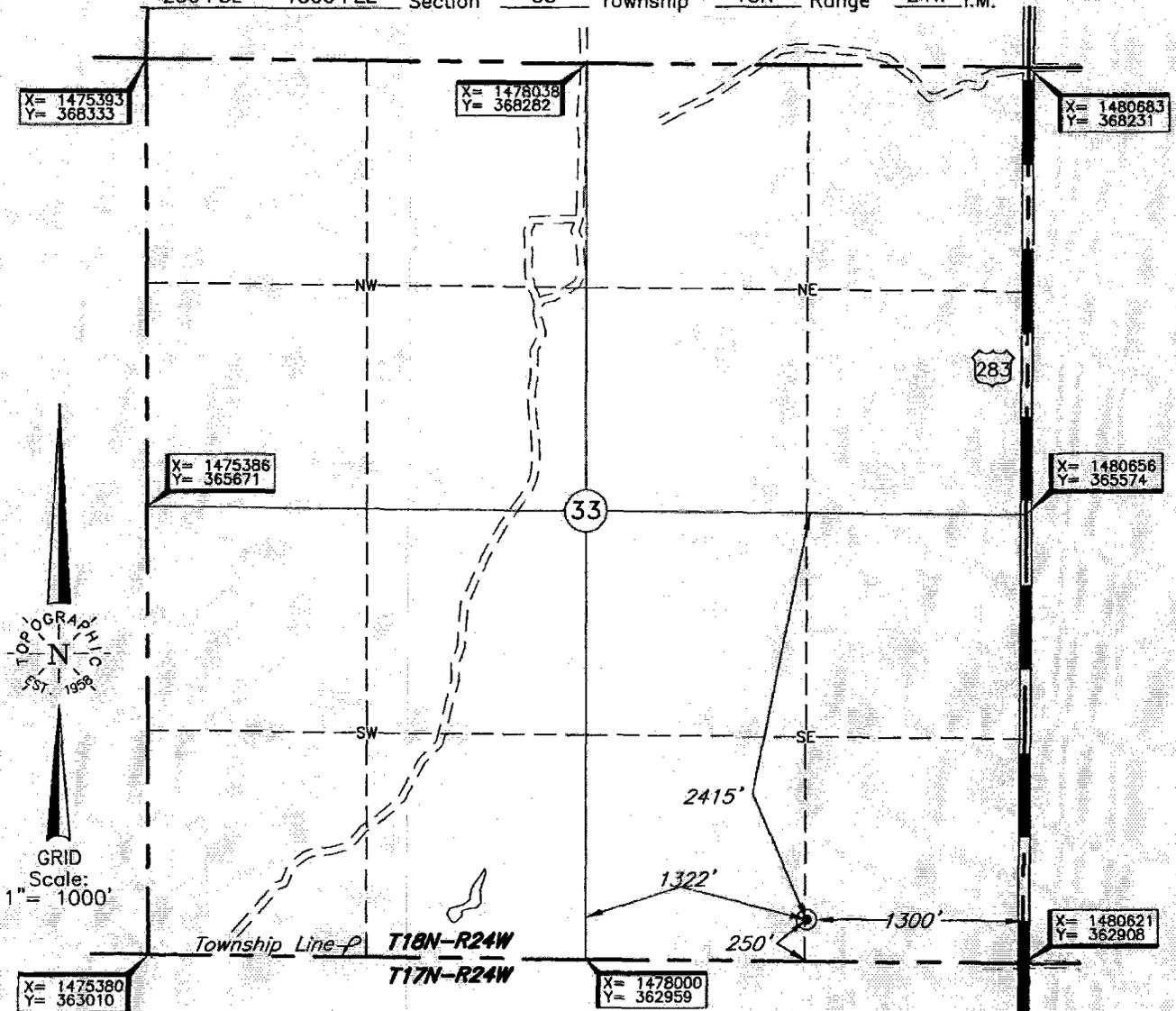
Sheila Rogers  
Sr. Drilling Engineering Technician

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. 1293.

ELLIS County, Oklahoma

250'FSL - 1300'FEL Section 33 Township 18N Range 24W I.M.



Corner Coordinates are Taken from Points Surveyed in the Field. Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

Operator: EOG RESOURCES, INC.  
 Lease Name: WAYLAND 33 Well No.: 1H **ELEVATION:** 2364' Gr. at Stake  
 Topography & Vegetation Loc. fell in level to sloped grass pasture, on N-S berm, plowed field on West  
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None  
 Best Accessibility to Location From East off US Hwy. 283  
 Distance & Direction From Jct. St. Hwy. 283 South & US Hwy. 60, near Arnett, OK, go ±10.5 mi. South on US Hwy. 283 to the SE Cor. of Sec. 33-T18N-R24W

This information was gathered with a GPS receiver with Sub-Meter accuracy.  
 DATUM: NAD-27  
 LAT: 35°59'05.2"N  
 LONG: 99°45'35.9"W  
 LAT: 35.984767591  
 LONG: 99.759963012  
 STATE PLANE COORDINATES: (US Feet)  
 ZONE: OK NORTH  
 X: 1479324  
 Y: 363183

Invoice # 188571 Date of Drawing: Aug. 20, 2012  
 Date Staked: Aug. 16, 2012 AC

**CERTIFICATE:**  
 I, Thomas L. Howell a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.  
Thomas L. Howell  
 Oklahoma Lic. No. 1433

