

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

API NUMBER: 019 26145

Approval Date: 11/07/2014  
Expiration Date: 05/07/2015

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 3S Rge: 2W County: CARTER  
SPOT LOCATION:  SW  NW  SE  NE FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 840 1635

Lease Name: SEOCU Well No: 15-3 Well will be 975 feet from nearest unit or lease boundary.

Operator Name: ARDMORE PRODUCTION & EXPLORATION CO Telephone: 5802232292 OTC/OCC Number: 16133 0

ARDMORE PRODUCTION & EXPLORATION CO  
PO BOX 1988  
ARDMORE, OK 73402-1988

TRIPLEDEE SUPPLY COMPANY  
P.O. BOX 1888  
ARDMORE OK 73402

Formation(s) (Permit Valid for Listed Formations Only):

Name	Depth	Name	Depth
1 FUSULINID LOW	5750	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 471768

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 6022

Ground Elevation: 951

**Surface Casing: 1000**

Depth to base of Treatable Water-Bearing FM: 40

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-28757

DIRECTIONAL HOLE 1

Sec 34 Twp 3S Rge 2W County CARTER

Spot Location of End Point: SE NE SW NE

Feet From: SOUTH 1/4 Section Line: 870

Feet From: WEST 1/4 Section Line: 1190

Measured Total Depth: 6022

True Vertical Depth: 6000

End Point Location from Lease,

Unit, or Property Line: 530

Notes:

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
DEEP SURFACE CASING	10/28/2014 - G76 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
FRAC FOCUS	10/28/2014 - G76 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 471768	11/6/2014 - G76 - (UNIT) E2 NE4, E2 SW4 NE4, N2 NE4 SE4, N2 SE4 NE4 SE4, E2 E2 NW4 NE4, SW4 SE4 NW4 NE4 34-3S-2W EST SOUTHEAST OIL CITY UNIT FOR FSLDL

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.