

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

API NUMBER: 019 26144

Approval Date: 10/20/2014
Expiration Date: 04/20/2015

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 3S Rge: 2W County: CARTER
SPOT LOCATION: W2 E2 NW SE FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1980 960

Lease Name: JIM Well No: 34S-1 Well will be 360 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 DEESE	4750	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 86266

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7810

Ground Elevation: 921

Surface Casing: 1200

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: 5000 Average: 3000

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: 14-28369

DIRECTIONAL HOLE 1

Sec 34 Twp 3S Rge 2W County CARTER

Spot Location of End Point: nn C NW SE

Feet From: SOUTH 1/4 Section Line: 1980

Feet From: WEST 1/4 Section Line: 660

Measured Total Depth: 7810

True Vertical Depth: 7800

End Point Location from Lease,

Unit, or Property Line: 660

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	9/15/2014 - G71 - 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	10/14/2014 - G71 - 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 HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING - 86266	10/17/2014 - G76 - (40) 34-3S-2W EXT 68474 DEESS

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