

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

API NUMBER: 017 24774

Approval Date: 03/30/2015
Expiration Date: 09/30/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 14N Rge: 9W County: CANADIAN
SPOT LOCATION: SW SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 250 1475

Lease Name: THOMPSON 33-14N-9W Well No: 2H Well will be 250 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611; 4052353 OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE DEC 34.428
OKLAHOMA CITY, OK 73102-5010

TOM COFFEY
P.O. BOX 337
OKARCHE OK 73762

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

Name	Depth	Name	Depth
1 WOODFORD	11739	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 571418 Location Exception Orders: Increased Density Orders: 602792
616583
631214

Pending CD Numbers: 201306598

Special Orders:

Total Depth: 16677 Ground Elevation: 1381 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 220

Under Federal Jurisdiction: Yes Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 15-29756

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 33 Twp 14N Rge 9W County CANADIAN

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 885

Depth of Deviation: 11394

Radius of Turn: 478

Direction: 353

Total Length: 4533

Measured Total Depth: 16677

True Vertical Depth: 11871

End Point Location from Lease,
Unit, or Property Line: 50

Additional Surface Owner	Address	City, State, Zip
JERRY COFFEY	P.O. BOX 113	OKARCHE, OK 73762

Notes:

Category

Description

DEEP SURFACE CASING

3/30/2015 - 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

INCREASED DENSITY - 602792

3/23/2015 - G76 - 33-14N-9W
X571418 WDFD
8 WELLS
DEVON ENERGY PROD. CO., L.P.
10/4/2012

INCREASED DENSITY - 616583

3/23/2015 - G76 - EXT 602792 UNTIL 10/4/2014

INCREASED DENSITY - 631214

3/23/2015 - G76 - EXT 602792 UNTIL 10/4/2015

MEMO

3/23/2015 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

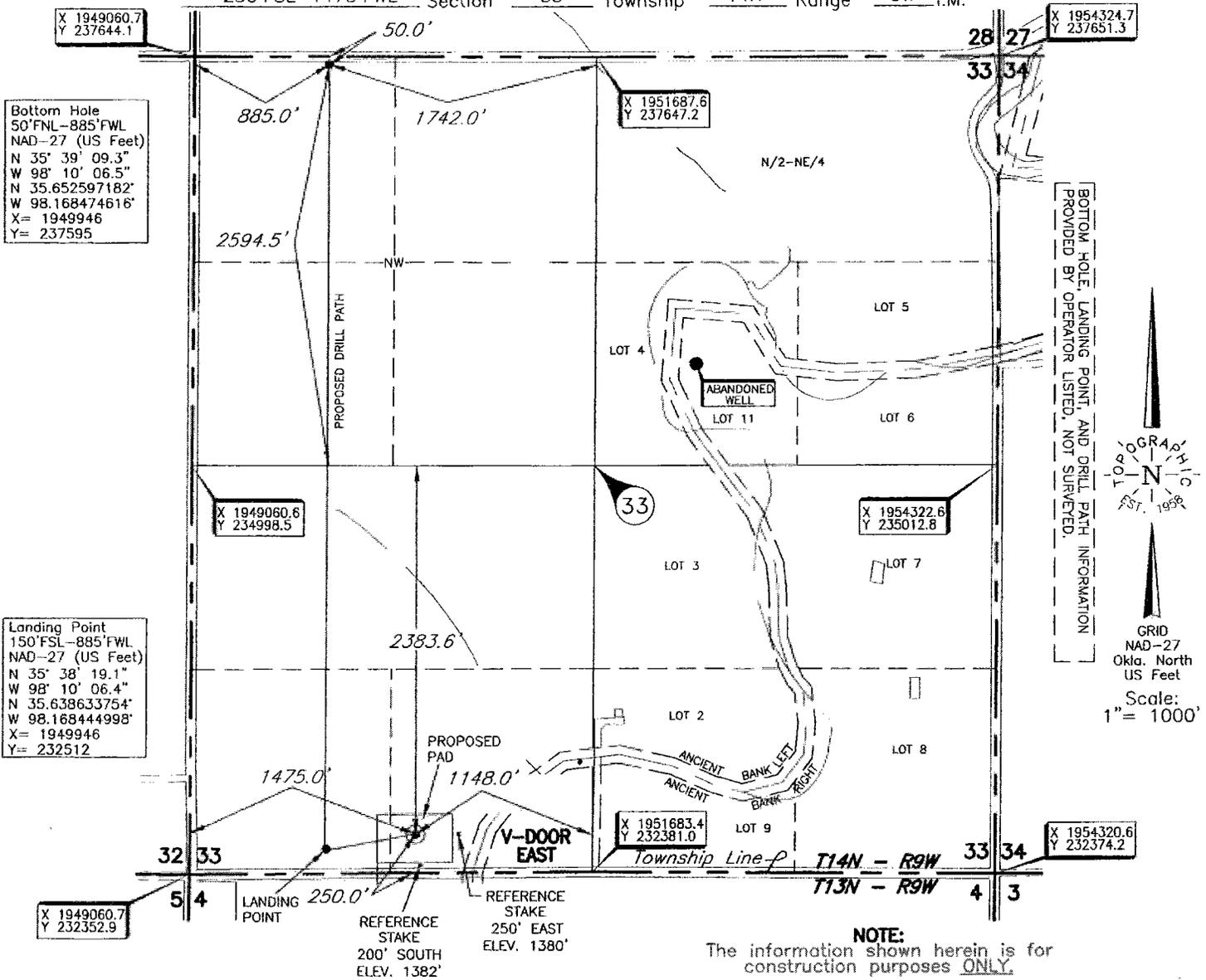
Category	Description
PENDING CD - 201306598	3/23/2015 - G76 - (I.O.) 33-14N-9W X571418 WDFD X165:10-3-28 WDFD MAY BE AS CLOSE AS 500' TO AN EXISTING WELLBORE 1ST PERF NCT 150 FSL, NCT 800 FWL LAST PERF NCT 150 FNL, NCT 800 FWL NO OP. NAMED REC. 3/10/2015 (NORRIS)
SPACING - 571418	3/23/2015 - G76 - (640) 33-14N-9W EXT 561502 WDFD EXT OTHERS EST OTHERS

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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.

API 017-24774

CANADIAN County, Oklahoma

250' FSL - 1475' FWL Section 33 Township 14N Range 9W I.M.



Operator: DEVON ENERGY PRODUCTION CO., LP

Lease Name: THOMPSON 33-14N-9W Well No.: 2H

Topography & Vegetation Location fell in a level wheat field.

Good Drill Site? Yes

Best Accessibility to Location From South off county road.

Distance & Direction
 from Hwy Jct or Town From Calumet, OK, go ±3.5 mi. North, then ±3.0 mi. West, then ±1.0 mi. South to the SW Corner of Section 33-T14N-R9W.

ELEVATION:
1381' Gr. at Stake

DATUM: NAD-27
 LAT: 35°38'20.1"N
 LONG: 98°09'59.3"W
 LAT: 35.638928558°N
 LONG: 98.166460011°W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 1950536
 Y: 232619

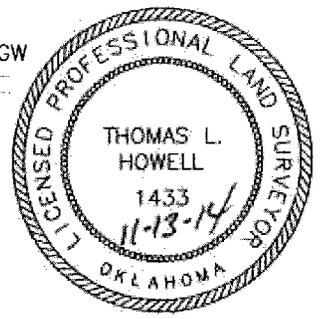
Date of Drawing: Nov. 12, 2014
 Invoice # 234111 Date Staked: Nov. 7, 2014

JGW

CERTIFICATE:

I, THOMAS L. HOWELL a Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, of Oklahoma do hereby certify to the information shown herein.

Thomas L. Howell
 Oklahoma Lic. No. 1433



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.