

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

API NUMBER: 011 23683

Approval Date: 11/09/2016
Expiration Date: 05/09/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 16N Rge: 10W County: BLAINE
SPOT LOCATION: NE NE NE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 288 290

Lease Name: SIDEWINDER 33-17N-10W Well No: 1H Well will be 288 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
OKLAHOMA CITY, OK 73102-5010

RUSSELL NUSZ
ROUTE 1, BOX 45
HITCHCOCK OK 73744

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

| Name | Depth | Name | Depth |
|-----------------|-------|------|-------|
| 1 MISSISSIPPIAN | 8689 | 6 | |
| 2 WOODFORD | 10089 | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 648749

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201604446

Special Orders:

Total Depth: 14879

Ground Elevation: 1256

Surface Casing: 1999

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

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FLOWERPOT

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 16-31743
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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FLOWERPOT

HORIZONTAL HOLE 1

Sec 33 Twp 17N Rge 10W County BLAINE

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 9102

Radius of Turn: 477

Direction: 358

Total Length: 5028

Measured Total Depth: 14879

True Vertical Depth: 10089

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

Notes:

Category

Description

COMPLETION INTERVAL

11/9/2016 - G75 - COMPLETION INTERVAL FOR WOODFORD GREATER THAN 165' FNL & FSL;
GREATER THAN 330' FEL & FWL PER OPERATOR

DEEP SURFACE CASING

10/24/2016 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS
OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR
SURFACE CASING

HYDRAULIC FRACTURING

10/24/2016 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF
HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS
USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN
ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO
COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO
GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS
COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE.

INTERMEDIATE CASING

10/24/2016 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-
PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER
RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE
MORROW SERIES

MEMO

10/24/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 -
OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201604446

10/25/2016 - G75 - (I.O.) 33-17N-10W
XOTHER
X648749 MSSP
COMPL. INT. NCT 165' TO SL, NCT 165' TO NL, NCT 330' TO WL
NO OP. NAMED
REC 11-7-2016 (DUNN)

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

SPACING - 648749

10/25/2016 - G75 - (640)(HOR) 33-17N-10W
VAC 95567 OSGE
EST MSSP, WDFD
POE TO BHL (MSSP) NCT 660' FB
POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
(COEXIST SP. ORDER # 95567 CRLM, MRMC)

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.

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 LS

BLAINE

County, Oklahoma

288'FNL - 290'FEL Section 5 Township 16N Range 10W I.M.

X=1922098.7
Y=332510.0

X=1919465.4
Y=332513.3

X=1916833.9
Y=332516.7

BOTTOM HOLE
50'FNL-380'FWL
NAD-27 (US Feet)
35°54'46.9" N
98°16'46.4" W
35.913020856" N
98.279562518" W
X=1917214
Y=332466
NAD-83 (US Feet)
35°54'47.0" N
98°16'47.7" W
35.91306332" N
98.27990679" W
X=1885613
Y=332490

X=1922110.9
Y=329868.0

X=1916825.0
Y=329881.8

LANDING POINT
50'FSL-380'FWL
NAD-27 (US Feet)
35°53'55.8" N
98°16'46.3" W
35.898834255" N
98.279520422" W
X=1917211
Y=327302
NAD-83 (US Feet)
35°53'56.0" N
98°16'47.5" W
35.89887710" N
98.27986437" W
X=1885611
Y=327326

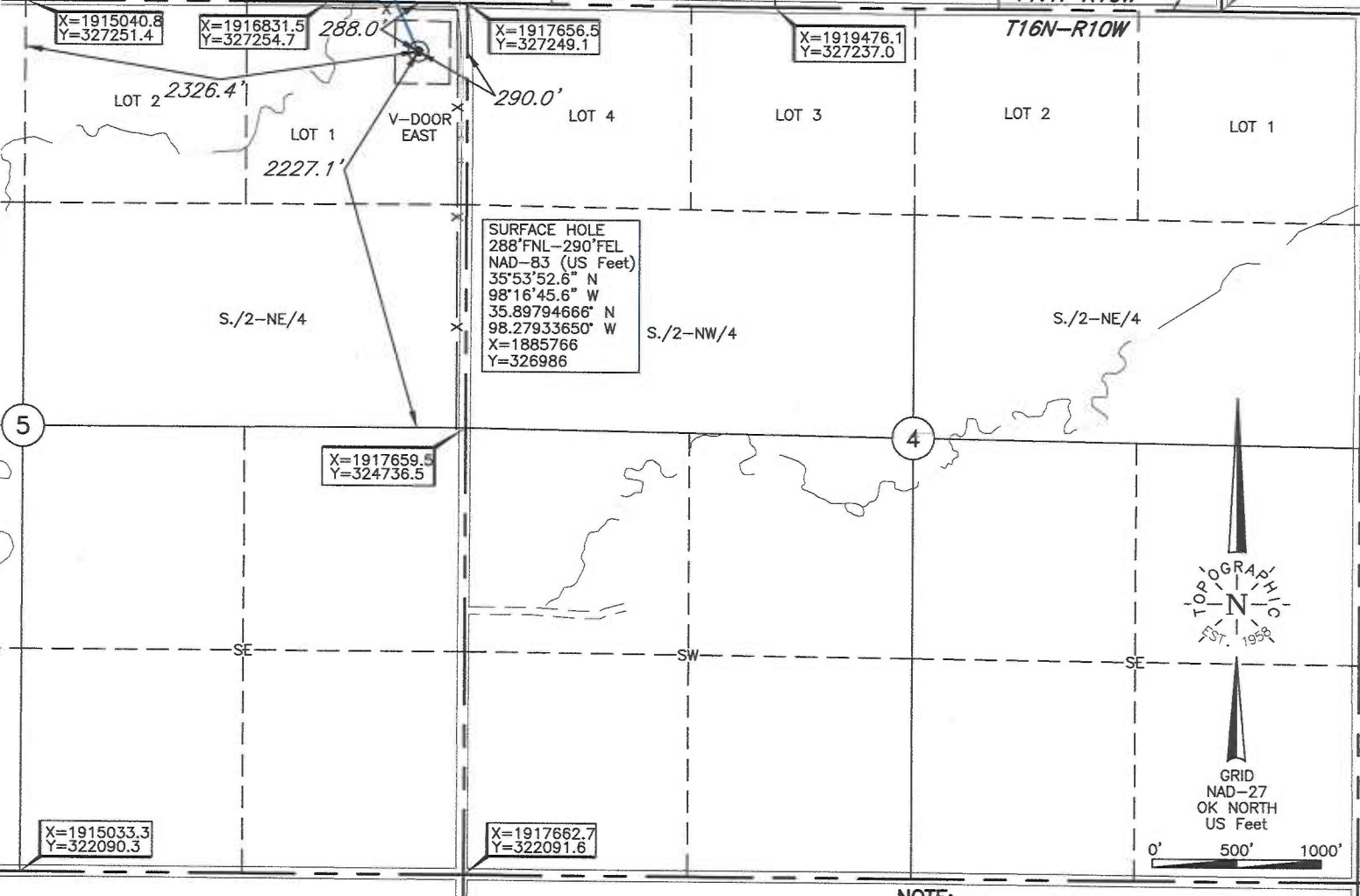
X=1922122.8
Y=327236.1

4th STANDARD PARALLEL NORTH

Township Line
T17N-R10W

ELEVATION:
Well No.: 1H
1256' Gr. at Stake

Operator: DEVON ENERGY PRODUCTION CO., LP
Lease Name: SIDEWINDER 33-17N-10W
Topography & Vegetation Loc. fell in cut field, ±250' South of fence, ±237'
Good Drill Site? Yes
Best Accessibility to Location From North off county road
Distance & Direction From Hwy Jct or Town From St. Hwy. 33 at the Kingfisher-Blaine County Line, go ±4.0 mi. West on St. Hwy. 33, then ±4.0 mi. North on county road to the NE Cor. of Sec. 5-T16N-R10W
Reference Stakes or Alternate Location Stakes Set None



SURFACE HOLE
288'FNL-290'FEL
NAD-83 (US Feet)
35°53'52.6" N
98°16'45.6" W
35.89794666" N
98.27933650" W
X=1885766
Y=326986



TOPOGRAPHIC
1971 1998

GRID
NAD-27
OK NORTH
US Feet

NOTE:

The information shown herein is for construction purposes ONLY.

LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Date of Drawing: Sep. 12, 2016

Invoice # 264822

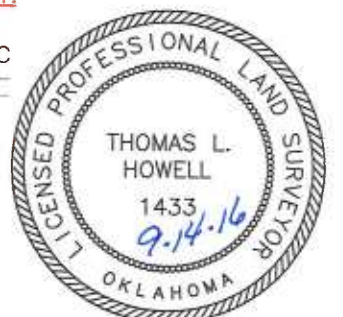
Date Staked: Sep. 08, 2016

AC

CERTIFICATE:

I, Thomas L. Howell an Oklahoma 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



information was gathered with a GPS receiver with 1 ft horizontal/vert. accuracy.
DATUM: NAD-27
LAT: 35°53'52.5"N
LONG: 98°16'44.4"W
LAT: 35.897903773" N
LONG: 98.278992617" W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1917367
Y: 326963