

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

API NUMBER: 017 24716

Approval Date: 11/04/2014
Expiration Date: 05/04/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 14N Rge: 10W County: CANADIAN
SPOT LOCATION: SE SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 275 2110

Lease Name: R. GORDON 36-14N-10W Well No: 5H Well will be 275 feet from nearest unit or lease boundary.

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

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

JOSEPH HOMER BUSER
133 NW 2ND ST.
GEARY OK 73040

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

Name	Depth	Name	Depth
1 WOODFORD	11600	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 544187 Location Exception Orders: 617777 Increased Density Orders: 617701
632181 631218

Pending CD Numbers:

Special Orders:

Total Depth: 17195 Ground Elevation: 1390 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 160

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: DOG CREEK

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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: DOG CREEK

HORIZONTAL HOLE 1

Sec 36 Twp 14N Rge 10W County CANADIAN

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2530

Depth of Deviation: 11519

Radius of Turn: 751

Direction: 355

Total Length: 4496

Measured Total Depth: 17195

True Vertical Depth: 12426

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

Additional Surface Owner	Address	City, State, Zip
CAROLYN SUE SHIRES TRUST	11201 THORN RIDGE RD.	OKLAHOMA CITY, OK 73120

Notes:

Category	Description
DEEP SURFACE CASING	10/8/2014 - G76 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
INCREASED DENSITY - 617701	11/3/2014 - G75 - 36-14N-10W X544187 WDFD 8 WELLS ** DEVON ENERGY PROD. CO., L.P. 11-4-2013 ** LAST PARAGRAPH OF ORDER HAS 1 WELL; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR CORRECTING LAST PARAGRAPH TO 8 WELLS, COPY OF NUNC PRO TUNC HAS BEEN REVIEWED BY OCC
INCREASED DENSITY - 631218	11/3/2014 - G75 - EXTEND 617701 UNTIL 11-14-2015 ** ** S/B EXTEND 617701 UNTIL 11-4-2015; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC
INTERMEDIATE CASING	11/3/2014 - G75 - 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.

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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.

017 24716 R. GORDON 36-14N-10W 5H

Category	Description
LOCATION EXCEPTION - 617777	11/3/2014 - G75 - (I.O.) 36-14N-10W X544187 WDFD X165:10-3-28 MAY BE AS CLOSE AS 500' TO AN EXISTING WELLBORE FIRST PERF NCT 150 FSL, NCT 2400 FWL OR FEL LAST PERF NCT 150 FNL, NCT 2400 FWL OR FEL DEVON ENERGY PROD. CO., L.P. 11-4-2013
LOCATION EXCEPTION - 632181	11/3/2014 - G75 - EXTEND 617777 UNTIL 11-4-2015
MEMO	10/8/2014 - G76 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED, NORTH CANADIAN RIVER); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 544187	11/3/2014 - G75 - (640) 36-14N-10W EXT 541683 WDFD, 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.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA *API 017-24716*

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293.

CANADIAN

County, Oklahoma

275° FSL-2110° FEL Section 36 Township 14N Range 10W I.M.

IRON ROD
X= 1933248.3
Y= 237699.0

IRON ROD
X= 1935896.4
Y= 237675.6

IRON ROD
X= 1938543.2
Y= 237637.7

Bottom Hole
50' FNL-2530' FEL
NAD-27 (US Feet)
35° 39' 09.4" N
98° 12' 55.3" W
35.652600527° N
98.215368451° W
X= 1936013
Y= 237624

IRON ROD
X= 1933279.5
Y= 235051.0

IRON ROD
X= 1935908.0
Y= 235031.7

I.R. W/CAP
X= 1938542.5
Y= 235012.8

IRON ROD
X= 1935919.9
Y= 232392.8

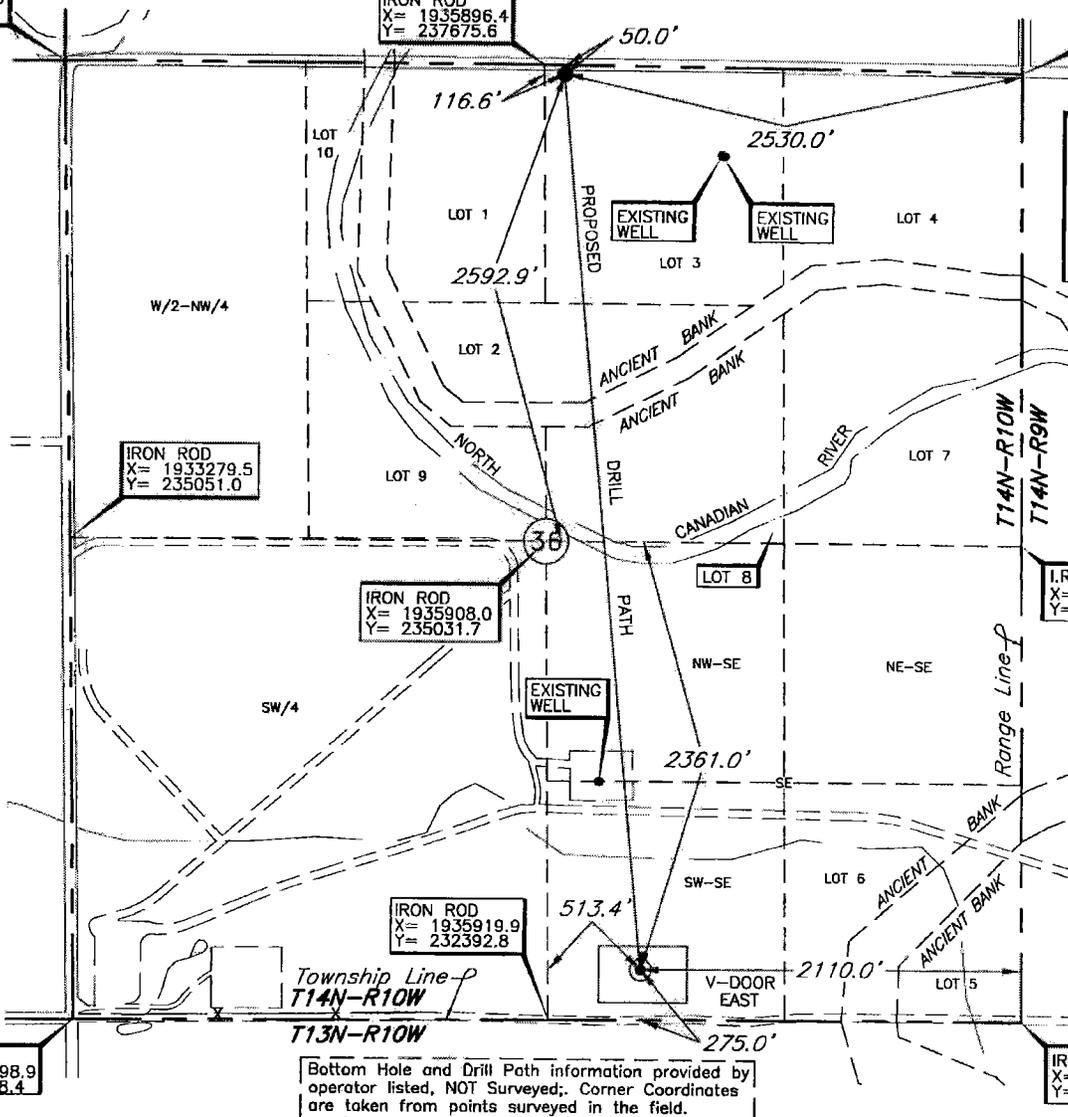
IRON ROD
X= 1933298.9
Y= 232396.4

Bottom Hole and Drill Path information provided by operator listed, NOT Surveyed; Corner Coordinates are taken from points surveyed in the field.

IRON ROD
X= 1938541.7
Y= 232387.5



GRID
NAD-27
Okla. North
US Feet
Scale:
1" = 1000'



Operator: DEVON ENERGY PRODUCTION CO., LP

Lease Name: R. GORDON 36-14N-10W

Well No.: 5H

ELEVATION:
1390' Gr. at Stake

Topography & Vegetation Loc. fell in sloping wheat field.

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From West off County Road.

Distance & Direction

from Hwy Jct or Town From Jct. of US Hwy. 270 & US Hwy. 281 in Geary, OK, go ±5.2 mi. East on US Hwy. 270, then ±1.0 mi. North, then ¼1.0 mi. East to the SE Corner of Section 36-T14N-R10W.

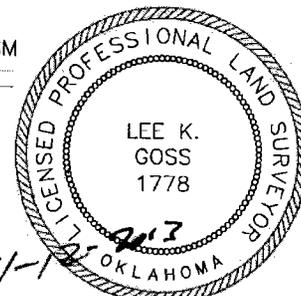
DATUM: NAD-27
LAT: 35° 38' 20.3" N
LONG: 98° 12' 50.1" W
LAT: 35.638984902° N
LONG: 98.213921769° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1936432
Y: 232667

Date of Drawing: Nov. 8, 2013
Invoice # 210933A Date Staked: Nov. 6, 2013 SM

CERTIFICATE:

I, Lee K. Goss 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.

Oklahoma Lic. No. 1778



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