

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

API NUMBER: 017 24715

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:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 275 2080

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

Well No: 6H

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	12205	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 544187

Location Exception Orders: 618790

Increased Density Orders: 617701

632182

631218

Pending CD Numbers:

Special Orders:

Total Depth: 17075

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: NE NW NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2060

Depth of Deviation: 11852

Radius of Turn: 477

Direction: 1

Total Length: 4474

Measured Total Depth: 17075

True Vertical Depth: 12330

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	10/27/2014 - G71 - 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.

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

017 24715 R. GORDON 36-14N-10W 6H

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
LOCATION EXCEPTION - 618790	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 1900 FEL LAST PERF NCT 150 FNL, NCT 1900 FEL DEVON ENERGY PROD. CO., L.P. 12-4-2013
LOCATION EXCEPTION - 632182	11/3/2014 - G75 - EXTEND 618790 UNTIL 11-4-2015 ** ** S/B EXTEND 618790 UNTIL 12-4-2015; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC
MEMO	10/27/2014 - G71 - 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

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.

API 017-24715

CANADIAN

County, Oklahoma

275'FSL - 2080'FEL Section 36 Township 14N Range 10W I.M.

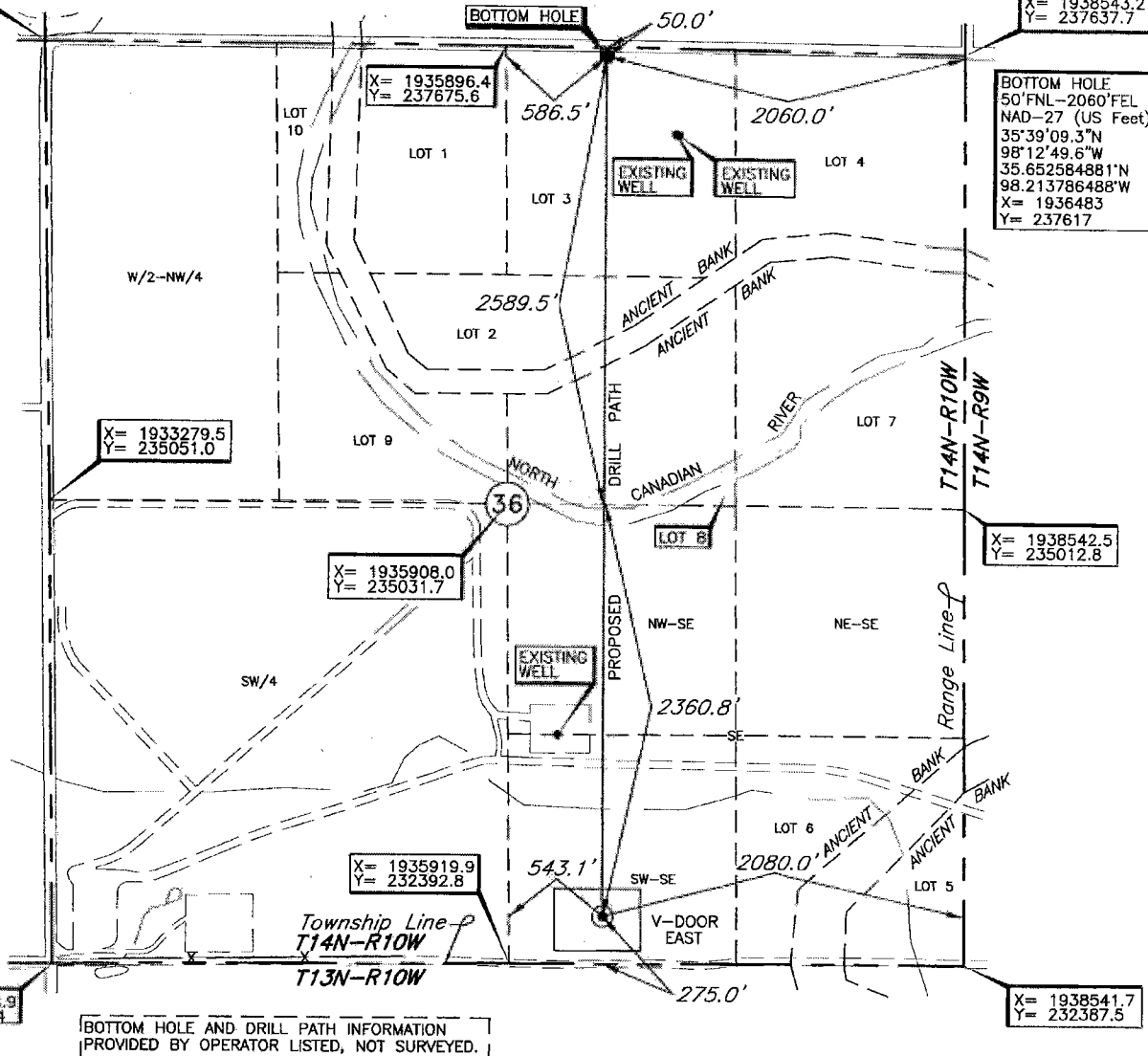
X= 1933248.3
Y= 237699.0

X= 1938543.2
Y= 237637.7

NOTE:
The information shown herein is for
construction purposes ONLY.



GRID
NAD-27
OK NORTH
US Feet
Scale:
1" = 1000'



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

Operator: DEVON ENERGY PRODUCTION CO., LP

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

Well No.: 6H

ELEVATION:

1390' Gr. at Stake

Topography & Vegetation Loc. fell in plowed 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. US Hwy. 270 & US Hwy. 281 in Geary, OK, go ±5.2 mi. East on US Hwy. 270,
then ±1.0 mi. North, then ±1.0 mi. East to the SE Cor. of Sec. 36-T14N-R10W.

Date of Drawing: Sep. 30, 2014

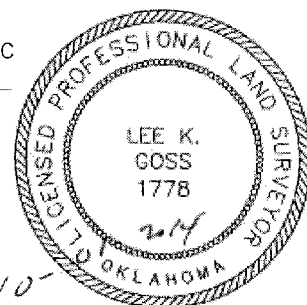
Invoice # 231783 Date Staked: Sep. 26, 2014

AC

CERTIFICATE:

I, Lee K. Goss a Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein

Oklahoma Lic. No. 1778



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

DATUM: NAD-27
LAT: 35°38'20.3"N
LONG: 98°12'49.8"W
LAT: 35.638985135° N
LONG: 98.213821897° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1936462
Y: 232667