

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

API NUMBER: 017 24700

Approval Date: 09/08/2014  
Expiration Date: 03/08/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 14N Rge: 10W County: CANADIAN  
SPOT LOCATION: SW SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 260 1610

Lease Name: GORDON 35-14N-10W Well No: 3H Well will be 260 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

TOMIE A. WHARTON  
HC 61 BOX 232  
SALLISAW OK 74955

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

Name	Depth	Name	Depth
1 WOODFORD	12443	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 570610 Location Exception Orders: 618794 Increased Density Orders: 603413  
616585

Pending CD Numbers:

Special Orders:

Total Depth: 17471 Ground Elevation: 1428 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 150

Under Federal Jurisdiction: Yes 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 35 Twp 14N Rge 10W County CANADIAN

Spot Location of End Point: NW NW NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1490

Depth of Deviation: 12094

Radius of Turn: 478

Direction: 353

Total Length: 4627

Measured Total Depth: 17471

True Vertical Depth: 12572

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

Notes:

Category	Description
DEEP SURFACE CASING	9/8/2014 - 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
INCREASED DENSITY - 603413	9/8/2014 - G91 - (I.O.) 35-14N-10W X 570610 WDFD 8 WELLS DEVON ENERGY PROD. CO.,L.P. 10-23-2012
INCREASED DENSITY - 616585	9/8/2014 - G91 - EXTEND 603413 UNTIL 11-23-2014
LOCATION EXCEPTION - 618794	9/8/2014 - G91 - (I.O.) 35-14N-10W X 570610 WDFD X 165:10-3-28 WDFD NCT 500 FWB FIRST PERF NCT 150 FSL, NCT 1300 FWL LAST PERF NCT 150 FNL NCT 1300 FWL DEVON ENERGY PROD. CO.,L.P. 12-4-2013
MEMO	9/8/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 570610	9/8/2014 - G91 - (640) 35-14N-10W EXT 544933 WDFD, 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**

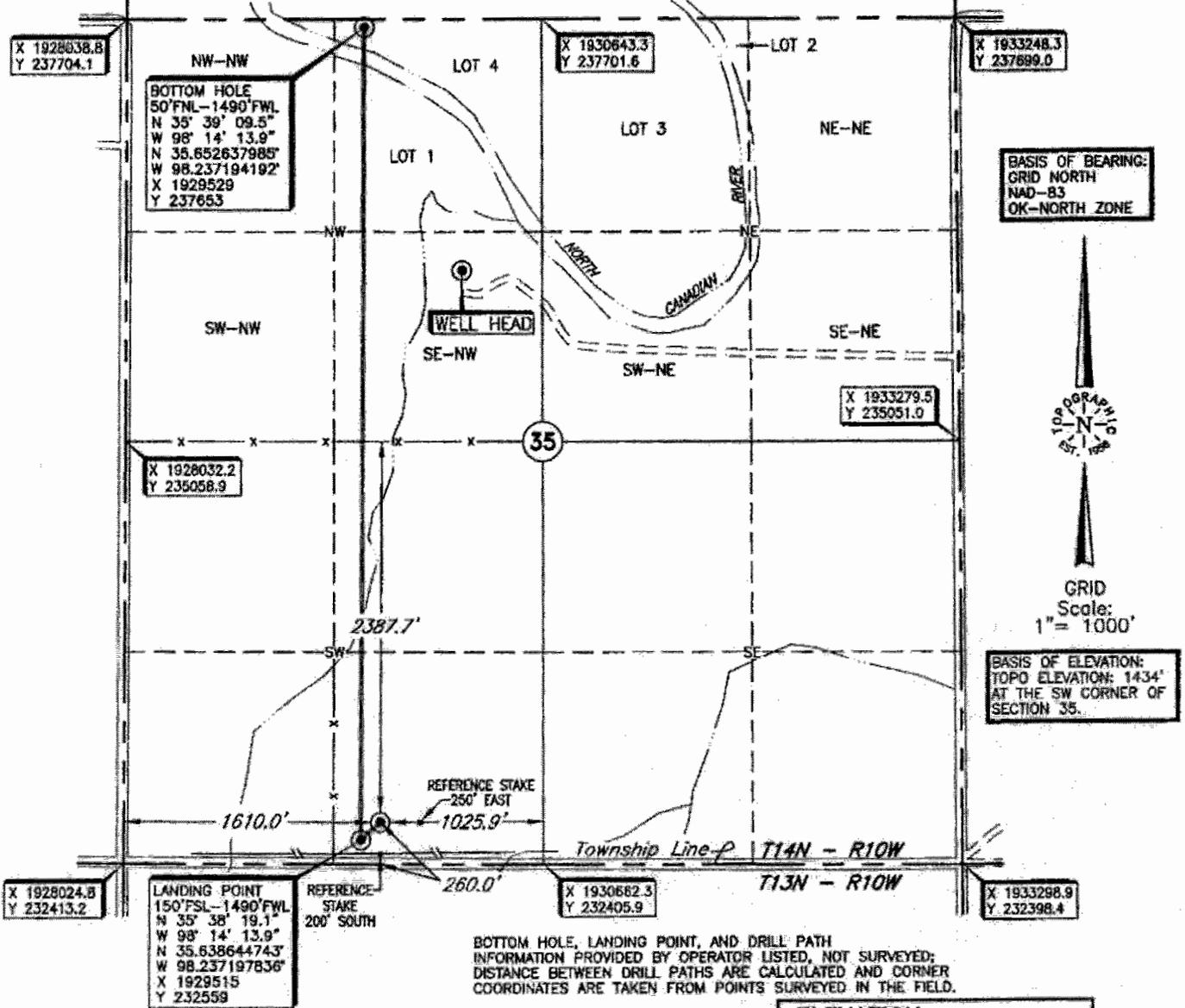
8709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 • LOCAL (405) 843-4847 • OUT OF STATE (800) 654-3219  
 Certificate of Authorization No. 1293.

017-24700

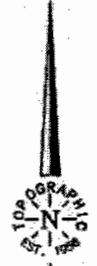
CANADIAN

County, Oklahoma

260'FSL - 1610'FWL Section 35 Township 14N Range 10W I.M.



BASIS OF BEARING:  
 GRID NORTH  
 NAD-83  
 OK-NORTH ZONE



GRID  
 Scale:  
 1" = 1000'

BASIS OF ELEVATION:  
 TOPO ELEVATION: 1434'  
 AT THE SW CORNER OF  
 SECTION 35.

BOTTOM HOLE, LANDING POINT, AND DRILL PATH  
 INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED;  
 DISTANCE BETWEEN DRILL PATHS ARE CALCULATED AND CORNER  
 COORDINATES ARE TAKEN FROM POINTS SURVEYED IN THE FIELD.

**ELEVATION:**  
 1428' Gr. at Stake  
 1429' Gr. at Stake (NAVD 88)

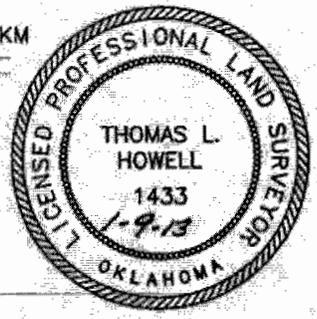
Operator: DEVON ENERGY PRODUCTION CO., LP  
 Lease Name: GORDON 35-14N-10W Well No.: 3H  
 Topography & Vegetation Location fell in level pasture, ±185' North of existing pipeline.  
 Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set 200' South and 250' East.  
 Best Accessibility to Location From South off county road.  
 Distance & Direction From Hwy Jct or Town From Geary, Oklahoma, go ± 4.2 miles East on U.S. Hwy 270, then 1 mile North to the Southwest Corner of Section 35, T14N - R10W.

DATUM: NAD-27  
 LAT: N 35° 38' 20.2"  
 LONG: W 98° 14' 12.5"  
 LAT: N 35.638946569°  
 LONG: W 98.236793769°  
 STATE PLANE  
 COORDINATES (US Feet):  
 ZONE: OK NORTH  
 X: X 1929636  
 Y: Y 232669

Revision  A Date of Drawing: Jan. 9, 2013  
 Invoice # 193938B Date Staked: Dec. 12, 2012 RKM

**CERTIFICATE:**  
 I, Thomas L. Howell a Licensed Land Surveyor  
 and an authorized agent of Topographic Land Surveyors,  
 do hereby certify that the above described well location  
 was surveyed and staked on the ground as shown herein.

Thomas L. Howell  
 Oklahoma Reg. No. 1433



This information was gathered with a GPS receiver with Sub-Meter accuracy.