

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

API NUMBER: 017 24723

Approval Date: 12/04/2014
Expiration Date: 06/04/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 14N Rge: 10W County: CANADIAN
SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 230 640

Lease Name: R GORDON 36-14N-10W Well No: 9H Well will be 230 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: 617575 Increased Density Orders: 617701
631525 633150
631218
632800

Pending CD Numbers:

Special Orders:

Total Depth: 17163 Ground Elevation: 1385 **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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

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 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 36 Twp 14N Rge 10W County CANADIAN

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 350

Depth of Deviation: 11908

Radius of Turn: 478

Direction: 3

Total Length: 4504

Measured Total Depth: 17163

True Vertical Depth: 12385

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	11/13/2014 - 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	12/3/2014 - G75 - 36-14N-10W X544187 WDFD 8 WELLS ** DEVON ENERGY PROD. CO., L.P. 11-4-2013 ** LAST PARAGRAPH OF ORDER HAS 1 WELL;
INCREASED DENSITY - 631218	12/3/2014 - G75 - EXTEND 617701 UNTIL 11-14-2015 ** ** S/B EXTEND 617701 UNTIL 11-4-2015;
INCREASED DENSITY - 632800	12/3/2014 - G75 - NPT 631218 TO EXTEND 617701 UNTIL 11-4-2015
INCREASED DENSITY - 633150	12/3/2014 - G75 - NPT 617701 CORRECTING LAST PARAGRAPH TO 8 WELLS
INTERMEDIATE CASING	12/3/2014 - 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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017 24723 R GORDON 36-14N-10W 9H

Category	Description
LOCATION EXCEPTION - 617575	12/3/2014 - 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 250 FEL LAST PERF NCT 150 FNL, NCT 250 FEL DEVON ENERGY PROD. CO., L.P. 10-30-2013
LOCATION EXCEPTION - 631525	12/3/2014 - G75 - EXTEND 617575 UNTIL 10-30-2014 ** ** S/B EXTEND 617575 UNTIL 10-30-2015; COPY OF NUNC PRO TUNC HAS BEEN SENT BY ATTORNEY FOR OPERATOR AND REVIEWED BY OCC
MEMO	11/13/2014 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN RIVER); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
SPACING - 544187	12/3/2014 - G75 - (640) 36-14N-10W EXT 541683 WDFD, OTHERS EST OTHERS

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 (Rule 165:10-3-1)

API 017-24723

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 Expiration Date:

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 14N Rge: 10W County: CANADIAN
 SPOT LOCATION: SW SE SE SE FROM SOUTH FROM EAST
 SECTION LINES: 230 640

Application for
 Intent to Drill

Lease Name: R GORDON 36-14N-10W Well No: 9H Well will be 230 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

CAROLYN SUE SHIRES TRUST OF 2005,
 11201 THORN RIDGE RD
 U/T/A DATED 5/11/2005
 OKLAHOMA CITY OK 73120

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

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5		10	

Spacing Orders: 544187

Location Exception Orders: 617575 / 631525

Increased Density Orders: 617701 / 633150

Pending CD Numbers:

631218 / 632800

Total Depth: 17163 Ground Elevation: 1385 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 160

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

Pit 1: water-based closed, 8K-8K ppm chlorides
 Pit 2: oil-based closed, 200K-200K ppm chlorides

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Only. 17 Order No: 587498
 H. Pits 1 & 2 closed system = steel pits. Pit 2 - OBM returned to vendor, cuttings permitted per dist. closed system required (North Canadian River)

Intermediate casing:
 recommended setting above
 Morrow series due to potential
 overpressure

**TEMPORARY AUTHORIZATION
 TO DRILL**
 Expiration Date: 12-10-2014
 Signature: [Signature]
 165:10-3-1-1

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Additional Surface Owner

JOSEPH HOMER BUSER

Address

133 NW 2ND ST

City, State, Zip

GEARY, OK 73040

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