

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

API NUMBER: 103 24623

Approval Date: 01/14/2014
Expiration Date: 07/14/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 21N Rge: 2E County: NOBLE
SPOT LOCATION: SW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 309 255

Lease Name: TAYLOR 9-21N-2E Well No: 1WH Well will be 255 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

TIM P. TAYLOR AND SHEILA TAYLOR
20708 CR210
MORRISON OK 73061

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4316	6	
2	WOODFORD	4421	7	
3	VIOLA	4476	8	
4			9	
5			10	

Spacing Orders: 608731
592294

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201308589

Special Orders:

Total Depth: 9564

Ground Elevation: 962

Surface Casing: 500

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: 5000 Average: 3000

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 BED AQUIFER

Pit Location Formation: WELLINGTON

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 14-26140

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 BED AQUIFER

Pit Location Formation: WELLINGTON

HORIZONTAL HOLE 1

Sec 09 Twp 21N Rge 2E County NOBLE

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 525

Depth of Deviation: 4073

Radius of Turn: 358

Direction: 1

Total Length: 4928

Measured Total Depth: 9564

True Vertical Depth: 4476

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

Notes:

Category	Description
DEEP SURFACE CASING	1/9/2014 - 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
MEMO	1/9/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, CONCRETE LINED PIT FOR SOIL FARMING PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201308589	1/9/2014 - G30 - 9-21N-2E X592294 WDFD X608731 MSSP, VIOL, OTHER XOTHER 1ST PERF NCT 150 FSL, NCT 330 FWL LAST PERF NCT 150 FNL, NCT 330 FWL NO OP. NAMED REC 1/14/14 (M.PORTER)
SPACING - 592294	1/9/2014 - G30 - (640 HOR) 9-21N-2E EST WDFD POE TO BHL NCT 330' FB (SUPERCEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)
SPACING - 608731	1/9/2014 - G30 - (640 HOR) 9-21N-2E EXT 604686 MSSP, VIOL, OTHER POE TO BHL NCT 660' FB (SUPERCEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)
WATERSHED STRUCTURE	1/9/2014 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (580) 336-2003 PRIOR TO DRILLING

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.