

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

API NUMBER: 119 24206

Approval Date: 04/03/2014
Expiration Date: 10/03/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 24 Twp: 20N Rge: 3E County: PAYNE
SPOT LOCATION: SW NW NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 452 220

Lease Name: R. NEWMAN 13-20N-3E Well No: 1MH Well will be 220 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

JOHN E. AND MARY LOUISE FRICK
46401 S. 340 ROAD
MORRISON OK 73061

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	4176	6	
2	WOODFORD	4315	7	
3	MISENER	4352	8	
4	SYLVAN	4370	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401442
201401441

Special Orders:

Total Depth: 9746 Ground Elevation: 1062 **Surface Casing: 680** Depth to base of Treatable Water-Bearing FM: 480

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

PIT 1 INFORMATION

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: OSCAR

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26576
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: OSCAR

HORIZONTAL HOLE 1

Sec 13 Twp 20N Rge 3E County PAYNE

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 400

Depth of Deviation: 3877

Radius of Turn: 358

Direction: 1

Total Length: 5100

Measured Total Depth: 9746

True Vertical Depth: 4370

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

Notes:

Category

Description

MEMO

4/3/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201401441

4/3/2014 - G30 - (640 HOR) 13-20N-3E
EXT 605004 MSSP, WDFD, MSNR, SLVN, OTHER
EST OTHERS
POE TO BHL (MSSP, MSNR) NCT 660' FB
POE TO BHL (WDFD, SLVN) NCT 330' FB
REC 3/25/14 (M.PORTER)

PENDING CD - 201401442

4/3/2014 - G30 - (E.O.) 13-20N-3E
X201401441 MSSP, WDFD, MSRN, SLVN, OTHERS
1ST PERF NCT 150 FSL, NCT 330 FWL
LAST PERF NCT 150 FNL, NCT 330 FWL
NO OP. NAMED
REC 3/25/14 (M.PORTER)

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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.

119 24206 R. NEWMAN 13-20N-3E 1MH