

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

API NUMBER: 083 24233

Approval Date: 12/04/2013  
Expiration Date: 06/04/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 18N Rge: 3W

County: LOGAN

SPOT LOCATION:  SW  SE  SW  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 43 878

Lease Name: MYERS 18-3-6

Well No: 1H

Well will be 43 feet from nearest unit or lease boundary.

Operator Name: DORADO E & P PARTNERS LLC

Telephone: 7204023700

OTC/OCC Number: 23019 0

DORADO E & P PARTNERS LLC  
1401 17TH ST STE 1500  
DENVER, CO 80202-1253

MYERS & MYERS LAND & CATTLE CO, LLC  
PO BOX 1016  
EDMOND OK 73083

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

Name	Depth	Name	Depth
1 WOODFORD	6135	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201307127  
201307131

Special Orders:

Total Depth: 11254

Ground Elevation: 936

**Surface Casing: 400**

Depth to base of Treatable Water-Bearing FM: 350

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-25023  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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.

HORIZONTAL HOLE 1

Sec 06 Twp 18N Rge 3W County LOGAN

Spot Location of End Point: N2 N2 NW NW

Feet From: NORTH 1/4 Section Line: 195

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 5422

Radius of Turn: 500

Direction: 358

Total Length: 5043

Measured Total Depth: 11254

True Vertical Depth: 6135

End Point Location from Lease,  
Unit, or Property Line: 195

Notes:

Category	Description
PENDING CD - 201307127	12/4/2013 - G30 - (640 HOR) 6-18N-3W EXT 601699 WDFD, OTHERS POE TO BHL NCT 660' FB (SUPERCEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS) REC 11/18/13 (LEAVITT)
PENDING CD - 201307131	12/4/2013 - G30 - 6-18N-3W X201307127 WDFD, OTHERS POE NCT 165 FSL, NCT 330 FWL BHL NCT 165 FNL, NCT 330 FWL NO OP. NAMED REC 11/18/13 (LEAVITT)