

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

API NUMBER: 083 24362

Approval Date: 12/29/2014
Expiration Date: 06/29/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 18N Rge: 3W

County: LOGAN

SPOT LOCATION: SE SW SE SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 210 1740

Lease Name: MYERS 18-3-7

Well No: 2H

Well will be 210 feet from nearest unit or lease boundary.

Operator Name: DORADO E & P PARTNERS LLC

Telephone: 7204023700; 7204023

OTC/OCC Number: 23019 0

DORADO E & P PARTNERS LLC
1401 17TH ST STE 1100
DENVER, CO 80202-1253

DOUGLAS EUGENE HENDRICKS
862 FRANK AVENUE
DOS PALOS CA 93620

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	5660	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 624299

Location Exception Orders: 631367

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11415

Ground Elevation: 1008

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 340

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: GARBER

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

PERMIT NO: 14-29080

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 07 Twp 18N Rge 3W County LOGAN

Spot Location of End Point: NW NE NE NW

Feet From: NORTH 1/4 Section Line: 195

Feet From: WEST 1/4 Section Line: 2005

Depth of Deviation: 5406

Radius of Turn: 730

Direction: 1

Total Length: 4862

Measured Total Depth: 11415

True Vertical Depth: 5982

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

Additional Surface Owner	Address	City, State, Zip
JENNIFER K ARNETT EGGER	3729 NE BEECHWOOD DRIVE	LEES SUMMIT, MO 64064
ROBBIE ANNE WALLACE	1882 HARTNELL COURT	LOS BANOS, CA 93635
JAMES B ARNETT	14029 FONTANA STREET	LEAWOOD, KS 66224
CASSIE LYNN DAVIS	1158 ENSENADA COURT	MERCED, CA 95348

Notes:

Category

Description

DEEP SURFACE CASING

12/29/2014 - 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

LOCATION EXCEPTION - 631367

12/29/2014 - G91 - (I.O.) 7-18N-3W
X624299 MSSLM
SHL NCT 200 FSL, NCT 1740 FWL
1ST PERF NCT 165 FSL, NCT 330 FWL
LAST PERF NCT 165 FNL, NCT 330 FWL
DORADO E&P PARTNERS, LLC.
10-1-2014

SPACING - 624299

12/29/2014 - G91 - (640)(HOR) 7-18N-3W
EST MSSLM
EXT OTHERS
POE TO BHL NCT 660' FB