

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

API NUMBER: 103 24597

Approval Date: 11/04/2013
Expiration Date: 05/04/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 20N Rge: 1W

County: NOBLE

SPOT LOCATION: NE NE NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 175 1625

Lease Name: BEZDICEK

Well No: 20-1-8 1H

Well will be 175 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

BENNY & LINDA SMITH
27401 COUNTY RD 90
PERRY OK 73077-

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

Name	Depth	Name	Depth
1 WOODFORD	5115	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 599708

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 10042

Ground Elevation: 1163

Surface Casing: 230

Depth to base of Treatable Water-Bearing FM: 180

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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 08 Twp 20N Rge 1W County NOBLE

Spot Location of End Point: S2 N2 NW NE

Feet From: NORTH 1/4 Section Line: 360

Feet From: EAST 1/4 Section Line: 1980

Depth of Deviation: 4536

Radius of Turn: 500

Direction: 355

Total Length: 5098

Measured Total Depth: 10041

True Vertical Depth: 5115

End Point Location from Lease,
Unit, or Property Line: 360

Notes:

Category

Description

SPACING - 599708

11/4/2013 - G30 - (640 HOR) 8-20N-1W
EST WDFD, OTHER
POE TO BHL NCT 330' FB
(SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS)