

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

API NUMBER: 045 23328

Approval Date: 03/29/2013  
Expiration Date: 09/29/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 17N Rge: 24W County: ELLIS  
SPOT LOCATION:  SW  SE  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 200 893

Lease Name: HEINSOHN-PATTON Well No: 1-35H Well will be 200 feet from nearest unit or lease boundary.  
Operator Name: PRIMARY NATURAL RESOURCES III LLC Telephone: 9184950598 OTC/OCC Number: 22514 0

PRIMARY NATURAL RESOURCES III LLC  
7134 S YALE AVE STE 430  
TULSA, OK 74136-6351

GLENDIA INSKEEP FOR LOVETA BELL PATTON  
3031 WALL STREET  
SAN JOSE CA 95111

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

	Name	Depth	Name	Depth
1	CLEVELAND	9426	6	
2	MARMATON	9860	7	
3			8	
4			9	
5			10	

Spacing Orders: 138264

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201301689  
201301690

Special Orders:

Total Depth: 14223

Ground Elevation: 2240

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 490

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 100000 Average: 5000

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: OGALLALA

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 13-22978

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: OGALLALA

HORIZONTAL HOLE 1

Sec 35 Twp 17N Rge 24W County ELLIS

Spot Location of End Point: C N2 NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 9230

Radius of Turn: 600

Direction: 355

Total Length: 4050

Measured Total Depth: 14223

True Vertical Depth: 9860

End Point Location from Lease,  
Unit, or Property Line: 330

Additional Surface Owner	Address	City, State, Zip
NICHOLAS LAUREN HEINSOHN	16571 ANNA EVE DR.	PORTLAND, OR 97267

Notes:

Category	Description
DEEP SURFACE CASING	3/29/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
MEMO	3/29/2013 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
PENDING CD - 201301689	3/29/2013 - G75 - (E.O.)(640)(HOR) 35-17N-24W EST MRMN ** POE TO BHL NLT 660' FB PRIMARY NATURAL RESOURCES III, LLC REC 3-15-2013 (JOHNSON)  ** WILL SUPERSEDE SP. ORDER # 138264 OSWG PER ATTORNEY FOR OPERATOR
PENDING CD - 201301690	3/29/2013 - G75 - (E.O.) 35-17N-24W X138264 CLVD X201301689 MRMN FIRST PERF NCT 330 TO SL, NCT 660 TO WL LAST PERF NCT 330 TO NL, NCT 660 TO WL PRIMARY NATURAL RESOURCES III, LLC REC 3-15-2013 (JOHNSON)
SPACING - 138264	3/29/2013 - G75 - (640) 35-17N-24W EXT OTHERS EXT 131528 CLVD, OTHERS

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