

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

API NUMBER: 109 22409

Approval Date: 06/07/2013

Expiration Date: 12/07/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 12N Rge: 4W

County: OKLAHOMA

SPOT LOCATION: SW NE NE NE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2270 2047

Lease Name: WILEY POST

Well No: 3-17H

Well will be 370 feet from nearest unit or lease boundary.

Operator Name: BARON EXPLORATION COMPANY

Telephone: 4053411779

OTC/OCC Number: 17195 0

BARON EXPLORATION COMPANY
107 S BDWY
EDMOND, OK 73034-3843

OKC AIRPORT TRUST
P.O. BOX 59937
OKLAHOMA CITY OK 73159

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

Name	Depth	Name	Depth
1 HUNTON	7385	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 609906

Location Exception Orders: 612122

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 11499

Ground Elevation: 1300

Surface Casing: 1200

Depth to base of Treatable Water-Bearing FM: 990

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 3000 Average: 2500

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 565343

H. CLOSED SYSTEM=STEEL PITS (CITY OF BETHANY)

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 17 Twp 12N Rge 4W County OKLAHOMA

Spot Location of End Point: NW SE SE SE

Feet From: SOUTH 1/4 Section Line: 550

Feet From: EAST 1/4 Section Line: 550

Depth of Deviation: 6812

Radius of Turn: 573

Direction: 179

Total Length: 3787

Measured Total Depth: 11499

True Vertical Depth: 7385

End Point Location from Lease,
Unit, or Property Line: 550

Notes:

Category

Description

LOCATION EXCEPTION - 612122

6/7/2013 - G75 - (I.O.) 17-12N-4W
X609906 HNTN
COMPL. INT. NCT 660 FNL, NCT 660 FSL, NCT 550 FEL
BARON EXPLOR. CO.
5-29-2013

MUNICIPAL WATER WELLS

6/7/2013 - G75 - BETHANY, 7 WELLS, NW4 17-12N-4W

SPACING - 609906

6/7/2013 - G75 - (640)(HOR) 17-12N-4W
EST HNTN
POE TO BHL NCT 660' FB
(SUPERSEDE NON-DEVELOPED NON-HORIZONTAL SPACING UNITS; COEXIST WITH SP.
ORDER # 533225/533654, HNTN, WILEY POST 1-17, API 109-22145 & SP. ORDER # 507087,
HNTN, BETHANY 1-16, API 109-22225)