

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

API NUMBER: 139 24622

Approval Date: 02/26/2015  
Expiration Date: 08/26/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 1N Rge: 15ECM County: TEXAS

SPOT LOCATION:  SW  SE  SW  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 200 700

Lease Name: GREG LEE Well No: 17-1H Well will be 200 feet from nearest unit or lease boundary.

Operator Name: BRIGHT HORIZON RESOURCES LLC Telephone: 9188793200 OTC/OCC Number: 23569 0

BRIGHT HORIZON RESOURCES LLC  
6120 S YALE AVE STE 900  
TULSA, OK 74136-4220

JOE R. LEE  
P.O. BOX 1705  
GUYMON OK 73942

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

	Name	Depth	Name	Depth
1	OSWEGO	5642	6	
2	CHEROKEE GROUP	5784	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201500298  
201500299

Special Orders:

Total Depth: 10580 Ground Elevation: 3142 **Surface Casing: 1600** Depth to base of Treatable Water-Bearing FM: 400

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: 15000 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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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 1N Rge 15E County TEXAS

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 200

Feet From: WEST 1/4 Section Line: 700

Depth of Deviation: 5204

Radius of Turn: 580

Direction: 360

Total Length: 4465

Measured Total Depth: 10580

True Vertical Depth: 6030

End Point Location from Lease,  
Unit, or Property Line: 200

Notes:

Category	Description
DEEP SURFACE CASING	2/24/2015 - 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
PENDING CD - 201500298	2/26/2015 - G76 - (640)(HOR) 17-1N-15ECM EST OSWG, CHRG POE TO BHL NCT 660' FB (COEXIST WITH SP. ORDER # 40686, OSCKU) REC. 2/17/2015 (MCKEOWN)
PENDING CD - 201500299	2/26/2015 - G76 - (I.O.) 17-1N-15ECM X201500298 OSWG, CHRG COMPL. INT. NCT 165 FSL, NCT 165 FNL, NCT 500 FWL NO OP. NAMED REC. 2/17/2015 (MCKEOWN)
TOTAL DEPTH	2/26/2015 - G76 - 10,580' PER OPERATOR

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