

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

API NUMBER: 047 24946

Approval Date: 10/15/2014

Expiration Date: 04/15/2015

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 20N Rge: 4W

County: GARFIELD

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2440 775

Lease Name: BEEBY

Well No: 1-34CH

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: KIRKPATRICK OIL COMPANY INC

Telephone: 4058402882

OTC/OCC Number: 19792 0

KIRKPATRICK OIL COMPANY INC  
1001 W WILSHIRE BLVD STE 202  
OKLAHOMA CITY, OK 73116-7025

JOE CROMER  
P.O. BOX 114  
MARSHALL OK 73056

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

Name	Depth	Name	Depth
1 CLEVELAND	5214	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 583278

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201406947

Special Orders:

Total Depth: 9840

Ground Elevation: 1048

**Surface Casing: 320**

Depth to base of Treatable Water-Bearing FM: 270

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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 not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 14-28477

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 03 Twp 19N Rge 4W County LOGAN

Spot Location of End Point: C S2 SW NW

Feet From: NORTH 1/4 Section Line: 2310

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 4406

Radius of Turn: 934

Direction: 181

Total Length: 3967

Measured Total Depth: 9840

True Vertical Depth: 5340

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

## Notes:

### Category

### Description

PENDING CD - 201406947

10/14/2014 - G75 - (I.O.)(IRR UNIT) NW4 3-19N-4W & SW4 34-20N-4W  
X583278 CLVD  
SHL NCT 150 FNL, NCT 660 FWL SW4 34-20N-4W  
POE NCT 330 FNL, NCT 660 FWL SW4 34-20N-4W  
BHL NCT 330 FSL, NCT 660 FWL NW4 3-19N-4W  
NO OP. NAMED  
REC 10-13-2014 (STUCK)

SPACING - 583278

10/14/2014 - G75 - (320)(HOR)(IRR UNIT) NW4 3-19N-4W & SW4 34-20N-4W  
EST CLVD  
POE TO BHL NCT 660' FB, NCT 600' FWB  
(SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS)

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047 24946 BEEBY 1-34CH