

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

API NUMBER: 125 02456 A

Approval Date: 09/26/2014
Expiration Date: 03/26/2015

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 13 Twp: 7N Rge: 4E

County: POTTAWATOMIE

SPOT LOCATION: C NE SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 990 990

Lease Name: CROUSE

Well No: 2

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: LAIRD BILL OIL COMPANY

Telephone: 4052893336

OTC/OCC Number: 4605 0

LAIRD BILL OIL COMPANY
PO BOX 120
SAINT LOUIS, OK 74866-0120

BILL LAIRD
P.O. BOX 120
ST LOUIS OK 74866

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

	Name	Depth	Name	Depth
1	CALVIN	2967	6	
2	EARLSBORO	3320	7	
3	HUNTON	3584	8	
4	VIOLA	4003	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4215

Ground Elevation: 946

Surface Casing: 1220

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: 8000 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: OSCAR

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

Notes:

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.

Category	Description
DEEP SURFACE CASING	9/26/2014 - 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
SPACING	9/26/2014 - G91 - FORMATIONS UNSPACED; 40-ACRE LEASE (SW4 SW4)

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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.