

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

API NUMBER: 019 26021

Approval Date: 12/05/2013

Expiration Date: 06/05/2014

Straight Hole Injection

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 1S Rge: 2W

County: CARTER

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2310 2310

Lease Name: COX 30 ACRE

Well No: 13

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

Operator Name: BUTKIN OIL COMPANY LLC

Telephone: 5802524311

OTC/OCC Number: 21023 0

BUTKIN OIL COMPANY LLC
PO BOX 2090
DUNCAN, OK 73534-2090

BUTKIN OIL CO, LLC
PO BOX 2090
DUNCAN OK 73534

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

	Name	Depth	Name	Depth
1	PERMIAN	50	6	
2	PONTOTOC	400	7	
3	CISCO	1000	8	
4	HOXBAR	1100	9	
5	DEESE	1300	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 1500

Ground Elevation: 994

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 920

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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 located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: GARBER

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. CBL REQUIRED

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
ALTERNATE CASING	12/3/2013 - G71 - APPROVED CONTINGENT ON (1) MUDDING UP PRIOR TO TD TO PROTECT SHALLOW SANDS & (2) COPY OF CBL NEEDS TO BE SUBMITTED TO THE TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED. RULE 165: 10-3-4 (D)(4)(C)
SPACING	12/5/2013 - G30 - N/A - INJECTION WELL