

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

API NUMBER: 117 23556

Approval Date: 08/26/2013
Expiration Date: 02/26/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 23N Rge: 4E County: PAWNEE
SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 330 330

Lease Name: MELVIN Well No: 1-19 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: RTB OIL INC Telephone: 4053787637 OTC/OCC Number: 22218 0

RTB OIL INC
P.O. Box 686
CRESCENT, OK 73028-0686

DENNIS GILLILAND
39501 S. 33700 RD.
MORRISON OK 73061

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

	Name	Depth	Name	Depth
1	PERRY	2900	6	
2	LAYTON	3400	7	
3	RED FORK	4100	8	
4	WILCOX	4800	9	
5	ARBUCKLE	5400	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 821

Surface Casing: 150

Depth to base of Treatable Water-Bearing FM: 100

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: 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: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-24082
H. CLOSED SYSTEM=STEEL PITS (REQUIRED, ARKANSAS RIVER)

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

SPACING

8/9/2013 - G75 - FORMATIONS UNSPACED; 160-ACRE LEASE (NW4)

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.

117 23556 MELVIN 1-19

Page 2 of 2