API NUMBER: 117 23553

Straight Hole

Oil & Gas

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

Approval Date:	08/09/2013
Expiration Date:	02/09/2014

PERMIT TO DRILL

County: PAWNEE WELL LOCATION: Sec: 21 Twp: 23N Rge: 3E FEET FROM QUARTER: WEST SPOT LOCATION: NORTH N2 NW INE SECTION LINES: 330 660 Lease Name: DAVID Well No: 1-21 Well will be 330 feet from nearest unit or lease boundary. RTB OIL INC Operator OTC/OCC Number: Telephone: 4053787637 22218 0 Name: RTB OIL INC **DENNIS GILLILAND** P.O. Box 686 39501 S. 33700 RD. CRESCENT. OK 73028-0686 **MORRISON** OK 73061 Formation(s) (Permit Valid for Listed Formations Only): Name Depth Name Depth PERRY ARBUCKLE 1 2900 6 5400 2 LAYTON 3400 7 3 RED FORK 4100 8 MISSISSIPPI 4500 9 WILCOX 5 4800 10 Spacing Orders: Location Exception Orders: Increased Density Orders: No Spacing Pending CD Numbers: Special Orders: Total Depth: 5500 Ground Elevation: 831 Surface Casing: 230 Depth to base of Treatable Water-Bearing FM: 180 Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-24080 H. CLOSED SYSTEM=STEEL PITS (REQUIRED, ARKANSAS RIVER) 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?

Notes:

Wellhead Protection Area?

Liner not required for Category: C Pit Location is ALLUVIAL Pit Location Formation:

Category of Pit: C

is located in a Hydrologically Sensitive Area.

ALLUVIUM

Category Description

SPACING 8/9/2013 - G75 - FORMATIONS UNSPACED; 160-ACRE LEASE (NE4)