

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

API NUMBER: 123 23891

Approval Date: 11/14/2019
Expiration Date: 05/14/2021

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 2N Rge: 6E County: PONTOTOC
SPOT LOCATION: W2 NE SW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1650 1815

Lease Name: ROCKY BALBOA Well No: 1 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: ARCHIBALD OIL & GAS OPERATING INC Telephone: 5804362473 OTC/OCC Number: 18538 0

ARCHIBALD OIL & GAS OPERATING INC
PO BOX 305
ADA, OK 74821-0305

DANNY REEVES
26219 STATE HWY 99
STONEWALL OK 74871

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

Name	Depth	Name	Depth
1 MCALESTER	1460	6 SIMPSON	4400
2 CROMWELL	3140	7	
3 WOODFORD	3600	8	
4 HUNTON	3930	9	
5 VIOLA	4250	10	

Spacing Orders: 700948

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5500

Ground Elevation: 952

Surface Casing: 550

Depth to base of Treatable Water-Bearing FM: 500

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: WEWOKA

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-37095
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - BYRDS MILL CREEK)

Notes:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 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
HYDRAULIC FRACTURING	<p>11/13/2019 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
SPACING - 700948	<p>11/14/2019 - G56 - (80)(IRR) SE4 NW4, SW4 NE4 35-2N-6E LD SW NE NLT 330' FB VAC 9775 SMPSU VAC 10064/10146 WLCX VAC 10568 HNTN EST MCAL, CMWL, WDFD, HNTN, VIOL, SMPS</p>
SURFACE CASING	<p>11/13/2019 - GC2 - MINIMUM 500' PER FIELD RULE 10568</p>

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