

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

API NUMBER: 133 02200 A

Approval Date: 10/22/2018

Expiration Date: 04/22/2020

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 13 Twp: 7N Rge: 6E

County: SEMINOLE

SPOT LOCATION: C SW SW SE

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 330

Lease Name: SEBORN COKER

Well No: 1

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

Operator Name: RT ENERGY COMPANY LLC

Telephone: 4053826366

OTC/OCC Number: 21762 0

RT ENERGY COMPANY LLC
PO BOX 63
SEMINOLE, OK 74818-0063

RONALD T. RICHARDSON
P.O. BOX 63
SEMINOLE OK 74818

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

	Name	Depth		Name	Depth
1	CROMWELL	3241	6	MARSHALL DOLO	4200
2	WOODFORD	4025	7	2ND WILCOX	4241
3	SYLVAN	4046	8		
4	SIMPSON DOLOMITE	4158	9		
5	1ST WILCOX	4171	10		

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4250

Ground Elevation: 958

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 920

Cement will be circulated by use of a two-stage cementing tool from 1020 to 0 .

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: VAMOOSA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. CBL REQUIRED; MIN. 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
ALTERNATE CASING	10/22/2018 - G75 - APPROVED WITH THE FOLLOWING CONDITIONS: 1) DRILLING FLUID WILL BE MUD PRIOR TO TOTAL DEPTH TO PROTECT SHALLOW SANDS; 2) TWO-STAGE CEMENTING TOOL TO BE SET NO DEEPER THAN 100' BELOW BTW; AND, 3) COPY OF CBL NEEDS TO BE SUBMITTED TO OCC TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED PER OCC 165:10-3-4(D)(4)(C)
HYDRAULIC FRACTURING	10/5/2018 - G71 - OCC 165:10-3-10 REQUIRES: 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; 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, 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
SPACING	10/19/2018 - G75 - FORMATIONS UNSPACED; 30-ACRE LEASE (W2 SW4 SE4, NE4 SW4 SE4)
SURFACE CASING	10/19/2018 - G75 - 13 3/8" AT 146' PER 1002A & 1003