

API NUMBER: 133 23786 B

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

Approval Date: 07/06/2022

Expiration Date: 01/06/2024

Straight Hole Oil & Gas

Amend reason: UPDATE CASING

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 26 Township: 7N Range: 6E County: SEMINOLE

SPOT LOCATION: C W2 NW SE FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 1980 330

Lease Name: BERRY-ALLEN Well No: 1 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: RKR EXPLORATION INC Telephone: 4053822070 OTC/OCC Number: 21268 0

RKR EXPLORATION INC  
PO BOX 1688  
SEMINOLE, OK 74868-1688

RICHARD D TAYLOR  
ZACHARY S TAYLOR  
RANDY BROWN  
35754 EW 1190  
SEMINOLE OK 74868

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

Name	Code	Depth	Name	Code	Depth
1 WEWOKA	404WWOK	1200	6 CROMWELL	402CMWL	3140
2 CALVIN	404CLVN	1742	7 VIOLA	202VIOL	4050
3 SENORA	404SNOR	2204	8 SIMPSON	202SMPS	4180
4 EARLSBORO	404ERLB	2620	9 1ST WILCOX	202WLCX1	4200
5 GILCREASE	403GLCR	3118	10 2ND WILCOX	202WLCX2	4280

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 4500 Ground Elevation: 901

Surface Casing: 0

Depth to base of Treatable Water-Bearing FM: 560

Alternate Casing Program

Cement will be circulated by use of a two-stage cementing tool from 660 to 0 .

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

E. Haul to Commercial pit facility Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. (Other) 1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

**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

**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
ALTERNATE CASING	[7/11/2022 - G56] - APPROVED WITH THE FOLLOWING CONDITIONS: (1) MUD UP PRIOR TO TD TO PROTECT SHALLOW SANDS, (2) 2-STAGE CEMENTING TOOL TO BE SET AT 100' BELOW BTW, & (3) 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)
HYDRAULIC FRACTURING	<p>[6/22/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	[7/6/2022 - G56] - FORMATIONS UNSPACED; 40-ACRE LEASE (NW4 SE4)
SURFACE CASING	[7/6/2022 - G56] - CURRENT SURFACE CASING IN PLACE IS 575'; THAT IS NOT ADEQUATE TO COVER BTW AT 560'; ALTERNATE CASING WILL BE USED TO RAISE CEMENT ACROSS THE BTW AT 560' BY USING DV TOOL AT 660' TO SURFACE.