

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

API NUMBER: 133 25318 A

Approval Date: 10/04/2018
Expiration Date: 04/04/2020

Straight Hole Oil & Gas

Amend reason: CHANGE PIT TYPE & GROUND ELEVATION;
UPDATE ORDERS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 8N Rge: 6E

County: SEMINOLE

SPOT LOCATION: C E2 SW SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 660 1650

Lease Name: TUFFY

Well No: 2-14

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

Operator Name: CIRCLE 9 RESOURCES LLC

Telephone: 4055296577; 4055296

OTC/OCC Number: 23209 0

CIRCLE 9 RESOURCES LLC
PO BOX 249
OKLAHOMA CITY, OK 73101-0249

JOINT REED TRUST
P.O. BOX 231847
ENCINITAS CA 92023

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

	Name	Depth		Name	Depth
1	CALVIN	2160	6	SIMPSON DOLOMITE	4090
2	RED FORK	2920	7	1ST WILCOX	4130
3	EARLSBORO	2980	8	MARSHALL	4200
4	BOOCH	3290	9	2ND WILCOX	4260
5	GILCREASE	3320	10		

Spacing Orders: 665601

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807258
201807257

Special Orders:

Total Depth: 4460

Ground Elevation: 958

Surface Casing: 1200

Depth to base of Treatable Water-Bearing FM: 1150

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1A

Liner required for Category: 1A

Pit Location is BED AQUIFER

Pit Location Formation: ADA

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. MIN. 20-MIL PIT LINER REQUIRED

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
HYDRAULIC FRACTURING	<p>9/17/2018 - G71 - 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: OCCWEB.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>
PENDING CD - 201807257	<p>9/27/2018 - G57 - (IRR UNIT) E2 SW4 & W2 SE4 14-8N-6E X665601 WLCX1 1 WELL CIRCLE 9 RESOURCES, LLC. REC 10-2-2018 (FOREMAN)</p>
PENDING CD - 201807258	<p>9/27/2018 - G57 - (I.O.)(IRR UNIT) E2 SE4 & W2 SE4 14-8N-6E X665601 CLVN, RDFK, ERLB, BOCH, GLCR, SMPSD, WLCX1, MRSL, WLCX2 NCT 660' FSL, NCT 330' FEL CIRCLE 9 RESOURCES, LLC. REC 10-2-2018 (FOREMAN)</p>
PUBLIC WATER SUPPLY WELL	<p>9/17/2018 - G71 - BOWLEGS LIMA WATER - 1 PWS/WPA, SE/4 14-8N-6E</p>
SPACING - 665601	<p>9/27/2018 - G57 - (160)(IRR UNIT) E2 SW4 & W2 SE4 14-8N-6E EST CLVN, RDFK, ERLB, BOCH, GLCR, SMPSD, WLCX1, MRSL, WLCX2</p>