

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

API NUMBER: 133 25322

Approval Date: 10/18/2018

Expiration Date: 04/18/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

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

County: SEMINOLE

SPOT LOCATION: ☐ NE ☐ NE ☐ SE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1525 2435

Lease Name: BENJAMIN

Well No: 2-13

Well will be 205 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
PO BOX 231847
ENCINTAS CA 92023

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

	Name	Depth		Name	Depth
1	CALVIN	2300	6	SIMPSON DOLOMITE	4096
2	BOOCH	2900	7	1ST WILCOX	4120
3	GILCREASE	3180	8	MARSHALL	4180
4	CROMWELL	3250	9	2ND WILCOX	4600
5	VIOLA	4000	10		

Spacing Orders: 662298
667911

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807262
201807261

Special Orders:

Total Depth: 4800

Ground Elevation: 895

Surface Casing: 1060

Depth to base of Treatable Water-Bearing FM: 1010

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: VAMOOSA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35356

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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>9/18/2018 - 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>
INCREASED DENSITY - 669712	<p>10/18/2018 - G56 - 13-7N-6E X662298 WLCX1 1 WELL 11/3/2017</p>
PENDING CD - 201807261	<p>10/17/2018 - G56 - S2 NW4 13-7N-6E X662298 MRSL 1 WELL CIRCLE 9 RESOURCES, LLC REC. 10/2/2018 (FOREMAN)</p>
PENDING CD - 201807262	<p>10/17/2018 - G56 - (E.O.) S2 NW4 13-7N-6E X667911 GLCR, CLVN, BOCH, CMWL, VIOL X662298 SMPSD, WLCX1, MRSL, WLCX2 COMPL. INT. NCT 205' FNL, NCT 205' FEL CIRCLE 9 RESOURCES, LLC REC. 10/2/2018 (FOREMAN)</p>
SPACING - 662298	<p>10/17/2018 - G56 - (80) S2 NW4 13-7N-6E LD SW4 NW4 NCT 330' FB VAC 278785 WLCX2 EST TRNDO (VAC BY 667911) EST SMPSD, WLCX1, MRSL, WLCX2</p>
SPACING - 667911	<p>10/17/2018 - G56 - (80) S2 NW4 13-7N-6E LD SW4 NW4 NCT 330' FB VAC 662298 TRNDO VAC 278785 CLVN, BOCH, GLCR, CMWL, VIOL EST CLVN, BOCH, GLCR, CMWL, VIOL</p>

9 Well Location Plat

Sec. 13-7N-6E I.M.

Operator: CIRCLE 9 RESOURCES LLC
 Lease Name and No.: BENJAMIN 2-13 ALT
 Footage: 1525' FNL - 2435' FWL Gr. Elevation: 895'
 Section: 13 Township: 7N Range: 6E I.M.
 County: Seminole State of Oklahoma
 Terrain at Loc.: Location fell in open field.



All bearings shown
are geodetic bearings
unless noted.

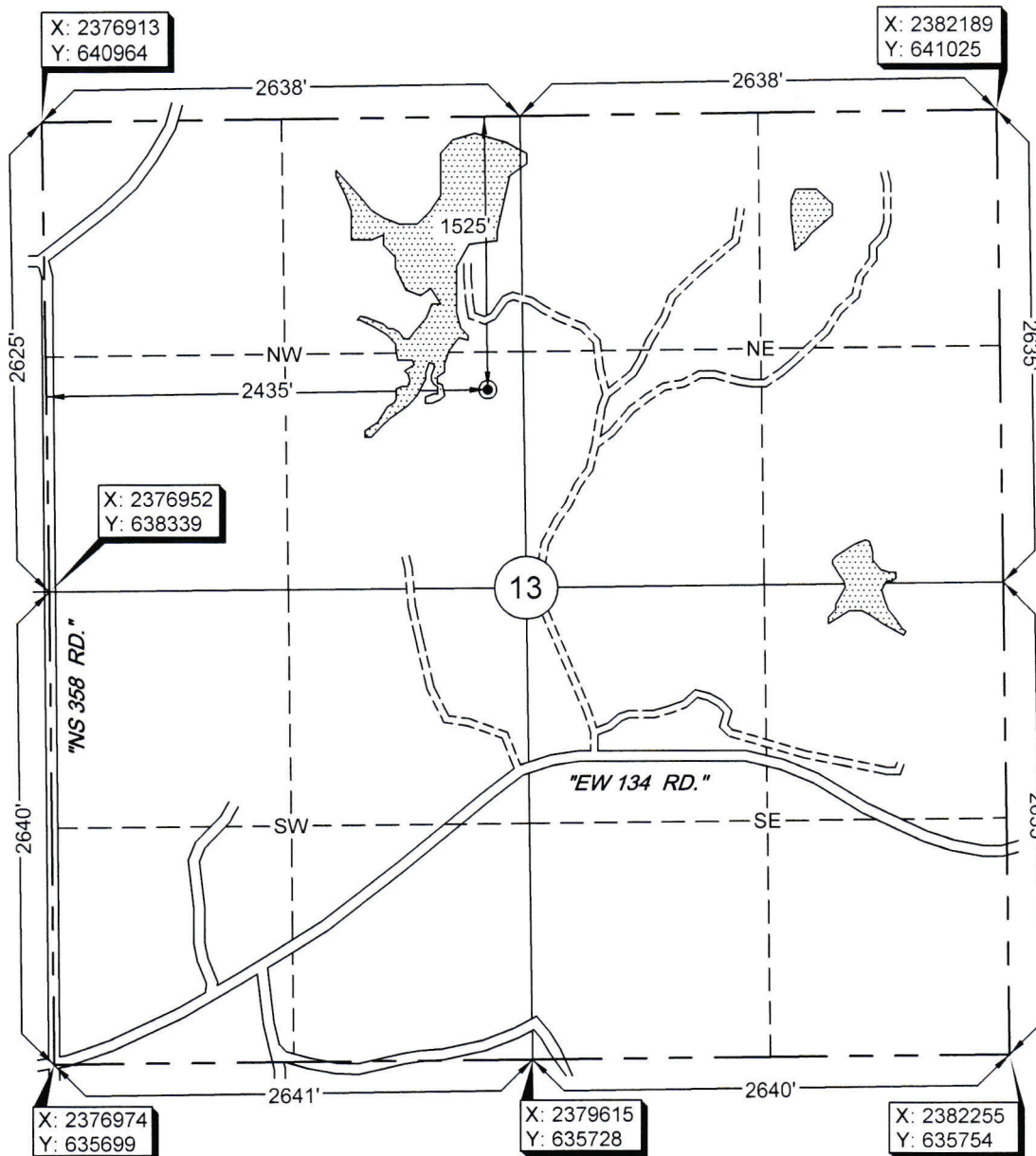
0' 500' 1000' 1500'

1" = 1000'

GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
 Lat: 35°04'57.99"N
 Lon: 96°37'36.08"W
 Lat: 35.08277469
 Lon: -96.62668926
 X: 2379370
 Y: 639467

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS. NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Survey and plat by:

Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 918-465-5711 Fax 918-465-5030
 Certificate of Authorization No. 5348
 Expires June 30, 2020

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Invoice #8107-ALT

Date Staked: 08/29/18 By: D.K.
 Date Drawn: 08/31/18 By: J.D.

Lance G. Mathis
 LANCE G. MATHIS

08/31/18

OK LPLS 1664

