

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

Approval Date: 10/04/2018

Expiration Date: 04/04/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

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

County: SEMINOLE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 660 1650

Lease Name: TUFFY

Well No: 2-14

Well will be 660 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: 0

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

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? Y

Wellhead Protection Area? Y

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: ADA

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

PERMIT NO: 18-35357

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>9/17/2018 - 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 - 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.) E2 SE4 & W2 SE4 14-8N-6E X665601 CLVN, RDFK, ERLB, BOCH, GLCR, SMPSD, WLCX1, MRSL, WLCX2 NCT 660' FSL, NCT 330' FEL E2 SW4 & S2 SE4 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)(IRRG-UNIT) E2 SW4 & W2 SE4 14-8N-6E EST CLVN, RDFK, ERLB, BOCH, GLCR, SMPSD, WLCX1, MRSL, WLCX2</p>

9 Well Location Plat

Operator: CIRCLE 9 RESOURCES LLC

API:133 25318

Lease Name and No.: TUFFY 2-14

Footage: 660' FSL - 1650' FEL Gr. Elevation: 958'

Section: 14 Township: 8N Range: 6E I.M.

County: Seminole State of Oklahoma

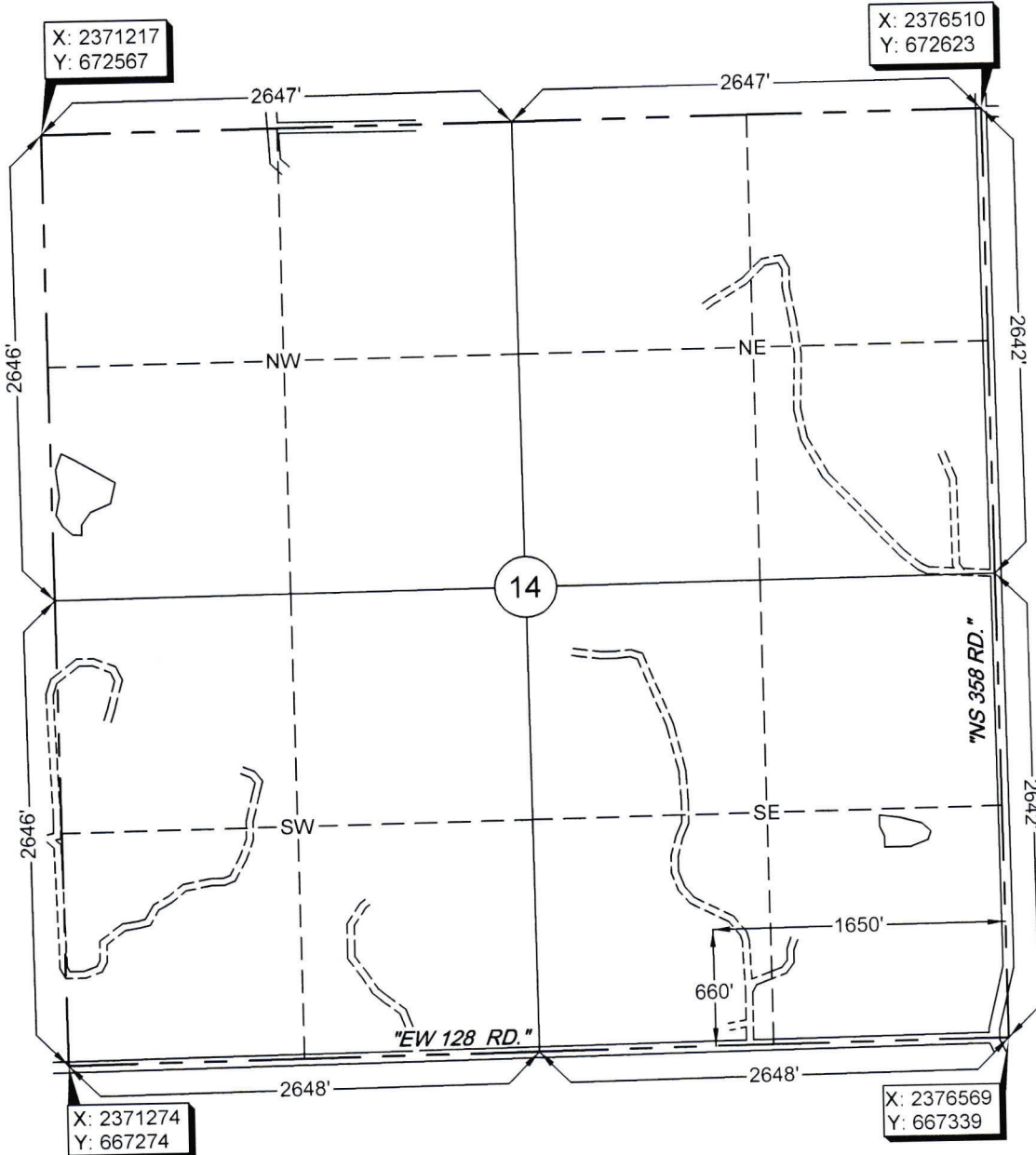
Terrain at Loc.: Location fell in a flat field with tall grass with a power line and lease road nearby.



All bearings shown
are geodetic bearings
unless noted.



1" = 1000'



GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°09'40.56"N
Lon: 96°38'25.10"W
Lat: 35.16126688
Lon: -96.64030619
X: 2374912
Y: 667979

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

Invoice #8110

Date Staked: 08/28/18 By: D.K.

Date Drawn: 08/30/18 By: J.D.

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.

Lance G. Mathis
LANCE G. MATHIS

09/05/18

OK LPLS 1664

