

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

API NUMBER: 125 23943

Approval Date: 10/23/2018

Expiration Date: 04/23/2020

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 9N Rge: 5E

County: POTTAWATOMIE

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 450 1980

Lease Name: E SHARP

Well No: 2-8

Well will be 450 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

JOSEPH HINTON AND CLARA MARIE SHARP
48655 BOB CROUCH DRIVE
EARLSBORO OK 74848

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

	Name	Depth		Name	Depth
1	CALVIN	3000	6	MARSHALL	4340
2	EARLSBORO	3600	7	2ND WILCOX	4360
3	VIOLA	4200	8		
4	SIMPSON	4240	9		
5	1ST WILCOX	4275	10		

Spacing Orders: 667156

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807809
201807810

Special Orders:

Total Depth: 4560

Ground Elevation: 1051

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1450

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: OSCAR

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

PERMIT NO: 18-35366

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>10/18/2018 - GA8 - 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: OCCEWEB.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 - 201807809	<p>10/23/2018 - G56 - 8-9N-5E X667156 WLCX1 1 WELL CIRCLE 9 RESOURCES, LLC REC. 10/15/2018 (M. PORTER)</p>
PENDING CD - 201807810	<p>10/23/2018 - G56 - (E.O.) 8-9N-5E X667156 CLVN, ERLB, VIOL, SMPSD, WLCX1, MRSDO, WLCX2 NCT 450' FNL, NCT 660' FWL CIRCLE 9 RESOURCES, LLC REC. 10/15/2018 (M. PORTER)</p>
SPACING - 667156	<p>10/23/2018 - G56 - (160) NE4 8-9N-5E EST. CLVN, ERLB, VIOL, SMPSD, WLCX1, MRSDO, WLCX2</p>

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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.

125 23943 E SHARP 2-8

9 Well Location Plat

Sec. 8-9N-5E I.M.

Operator: CIRCLE 9 RESOURCES, LLC

35-125-23943

Lease Name and No.: E SHARP 2-8

Footage: 450' FNL - 1980' FEL Gr. Elevation: 1051'

Section: 8 Township: 9N Range: 5E I.M.

County: Pottawatomie State of Oklahoma

Terrain at Loc.: Location fell in a flat open field, 415' South of Pipeline Marker.



All bearings shown
are geodetic bearings
unless noted.

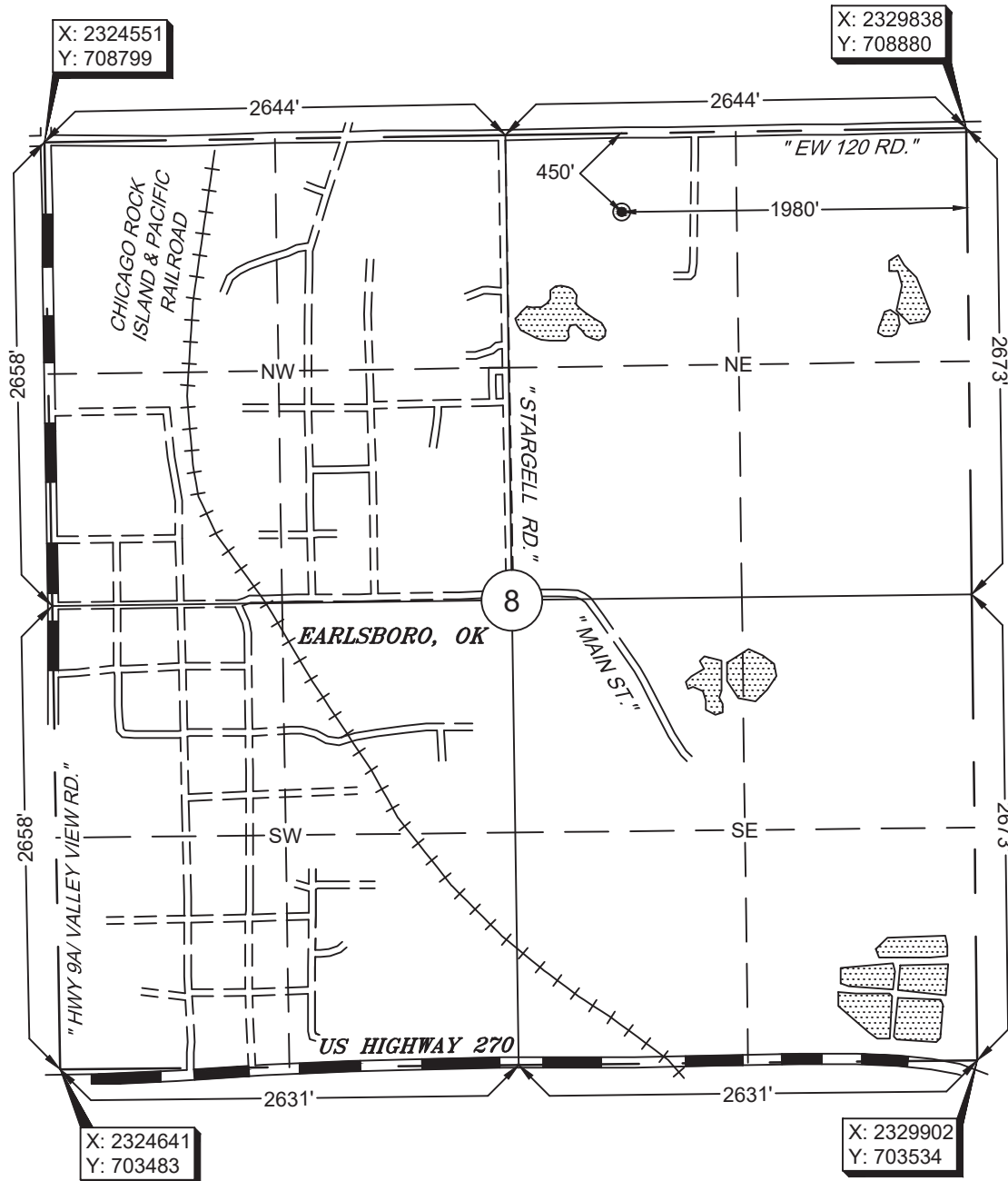


1" = 1000'

GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°16'26.22"N
Lon: 96°47'45.89"W
Lat: 35.27394911
Lon: -96.79608194
X: 2327864
Y: 708400

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 herein 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

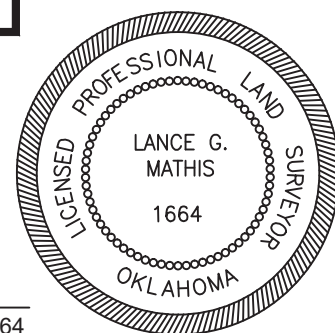
Certification:

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.

LANCE G. MATHIS

09/26/18

OK LPLS 1664



Invoice #8203

Date Staked: 09/24/18 By: D.K.

Date Drawn: 09/25/18 By: J.K.