

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

API NUMBER: 125 23922

Approval Date: 05/10/2017

Expiration Date: 11/10/2017

Straight Hole Oil & Gas

PERMIT TO DRILL

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

County: POTTAWATOMIE

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2310 2310

Lease Name: E SHARP

Well No: 1-8

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 18734  
OKLAHOMA CITY, OK 73154-0734

JOSEPH HINTON & CLARA MARIE SHARP  
48655 BOB CROUCH DRIVE  
EARLSBORO OK 74840

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: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201702739  
201702740

Special Orders:

Total Depth: 4560

Ground Elevation: 0

**Surface Casing: 1490**

Depth to base of Treatable Water-Bearing FM: 1440

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? 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: OSCAR

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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	5/3/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
PENDING CD - 201702740	5/5/2017 - G60 - (E.O.) NE4 8-9N-5E X201702739 CLVN, ERLB, VIOL, SMPS, WLCX1, MRSL, WLCX2 NCT 330' FNL, NCT 330' FEL NO OP. NAMED REC. 5/8/17 (DECKER)
SPACING - 201702739	5/5/2017 - G60 - (E.O.)(160) NE4 8-9N-5E EST CLVN, ERLB, VIOL, SMPS, WLCX1, MRSL, WLCX2 REC. 5/8/17 (DECKER)
SURFACE HOLE LOCATION	5/10/2017 - G60 - WELL HAS THE SAME SURFACE HOLE LOCATION AS KNAPPENBERGER #2, API 125-04331, THIS WELL IS NOT AT 330' FNL, 330' FEL OF THE NE4

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.

125 23922 E SHARP 1-8

9

# Well Location Plat

3512523922

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

Operator : CIRCLE 9 RESOURCES LLC

Lease Name and No. : SHARP 1-8

Footage : 330' FNL - 330' FEL GR. ELEVATION : 1023' Good Site? YES

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

County : Pottawatomie State of Oklahoma

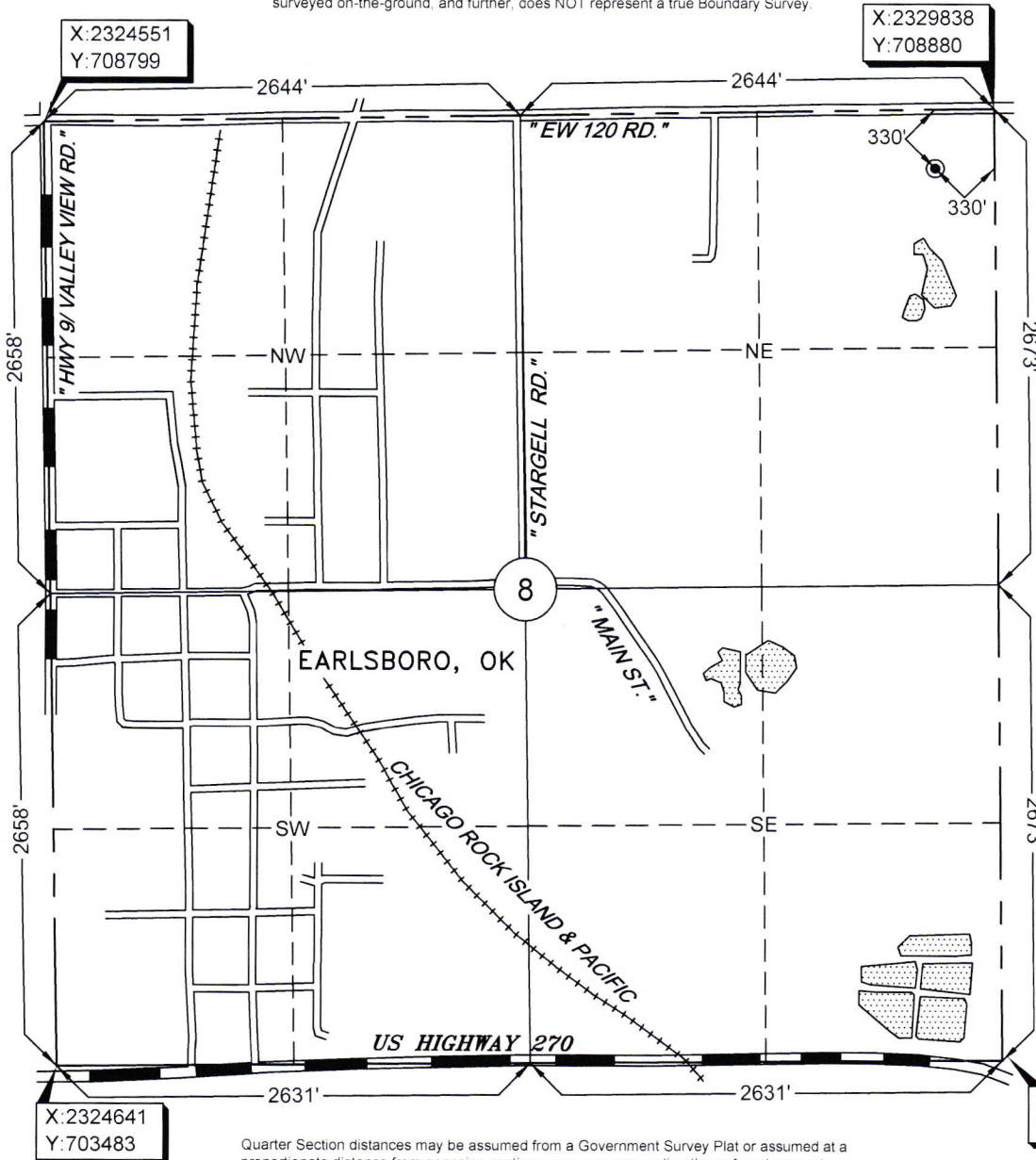
Terrain at Loc. : Location fell in flat open pasture with brush and scattered timber.



0' 500' 1000' 1500'

1" = 1000'

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.

GPS DATUM  
NAD 83  
OK SOUTH ZONESurface Hole Loc.:  
Lat: 35°16'27.46"N  
Lon: 96°47'26.00"W  
X: 2329512  
Y: 708545

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.

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, 2018

Invoice #7109

Date Staked : 04/27/17 By : C.K.

Date Drawn : 05/04/17 By : K.B.

## 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

05/08/17

OK LPLS 1664

