

API NUMBER: 133 25377

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

Approval Date: 02/09/2022

Expiration Date: 08/09/2023

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 08 Township: 7N Range: 6E County: SEMINOLE

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 605 788

Lease Name: SULLINS Well No: 2-8 Well will be 605 feet from nearest unit or lease boundary.

Operator Name: REACH OIL AND GAS COMPANY INC Telephone: 4052545779 OTC/OCC Number: 24558 0

REACH OIL AND GAS COMPANY INC
6301 WATERFORD BLVD STE 120
OKLAHOMA CITY, OK 73118-1100

SULLINS RANCH LLC
35374 EW 1330 RD
MAUD OK 74854

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

	Name	Code	Depth
1	CALVIN	404CLVN	2750
2	SENORA	404SNOR	3200
3	EARLSBORO	404ERLB	3370
4	BARTLESVILLE	404BRVL	3455
5	CROMWELL	402CMWL	3630

	Name	Code	Depth
6	HUNTON	269HNTN	4310
7	VIOLA	202VIOL	4390
8	SIMPSON DOLOMITE	202SMPSD	4440
9	1ST WILCOX	202WLCX1	4540
10	2ND WILCOX	202WLCX2	4580

Spacing Orders: 720885

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202200122

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 4600

Ground Elevation: 889

Surface Casing: 1130

Depth to base of Treatable Water-Bearing FM: 1080

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility	Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

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: VANOSS

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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>[2/8/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
PENDING CD - 202200122	<p>[2/8/2022 - GB1] - (I.O.) S2 SE4 8-7N-6E X720885 CLVN, SNOR, ERLB, BRVL, CMWL, HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHER SHL 605' FSL, 788' FEL S2 SE4 8-7N-6E NO OP NAMED REC 2/8/22 (P. PORTER)</p>
SPACING - 720885	<p>[2/8/2022 - GB1] - (80) S2 SE4 8-7N-6E LD NE/SW VAC 12715 WLCX S2 SE4 EST CLVN, SNOR, ERLB, BRVL, CMWL, HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHER</p>



Well Location Plat

Sec. 8-7N-6E I.M.

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: SULLINS #2-8

Surface Hole Location: 605' FSL - 788' FEL Gr. Elevation: 889'

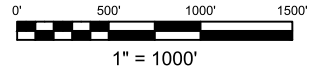
NE/4-SW/4-SE/4 Section: 8 Township: 7N Range: 6E I.M.

County: Seminole State of Oklahoma

Terrain at Loc.: Location fell in open pasture, 590' N. of fence.



All bearings shown are grid bearings.



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°05'18.34"N
Lon: 96°41'23.67"W
Lat: 35.08842870
Lon: -96.68990800
X: 2391940
Y: 641255



-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

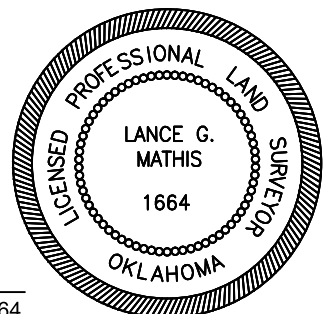
Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

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 #9816

Date Staked: 01/12/2022 By: D.W.

Date Drawn: 01/14/2022 By: J.L.

Lance G. Mathis
LANCE G. MATHIS

01/18/2022

OK LPLS 1664



Well Location Plat

Sec. 8-7N-6E I.M.

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: SULLINS #2-8

Surface Hole Location: 605' FSL - 788' FEL Gr. Elevation: 889'

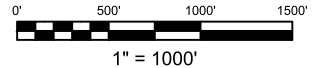
NE/4-SW/4-SE/4 Section: 8 Township: 7N Range: 6E I.M.

County: Seminole State of Oklahoma

Terrain at Loc.: Location fell in open pasture, 590' N. of fence.

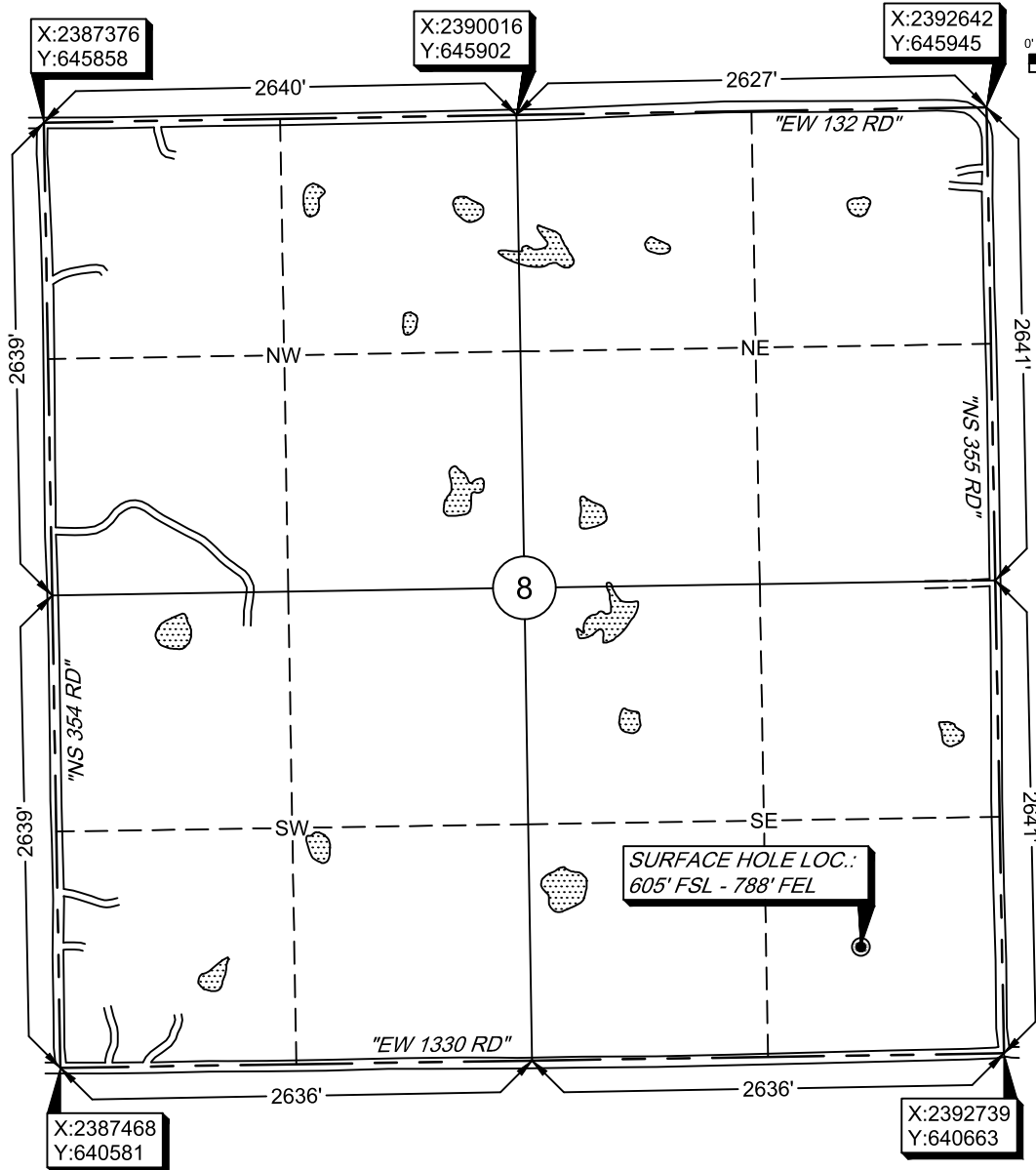


All bearings shown are grid bearings.



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°05'18.34"N
Lon: 96°41'23.67"W
Lat: 35.08842870
Lon: -96.68990800
X: 2391940
Y: 641255



-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

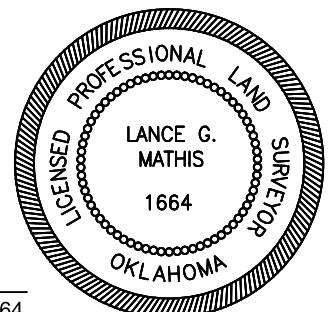
Ph. 918-465-5711 Fax 918-465-5030

Certificate of Authorization No. 5348

Expires June 30, 2022

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 #9816

Date Staked: 01/12/2022 By: D.W.

Date Drawn: 01/14/2022 By: J.L.

Lance G. Mathis
LANCE G. MATHIS

01/18/2022

OK LPLS 1664



Topographic Vicinity Map

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: SULLINS #2-8

Surface Hole Location: 605' FSL - 788' FEL

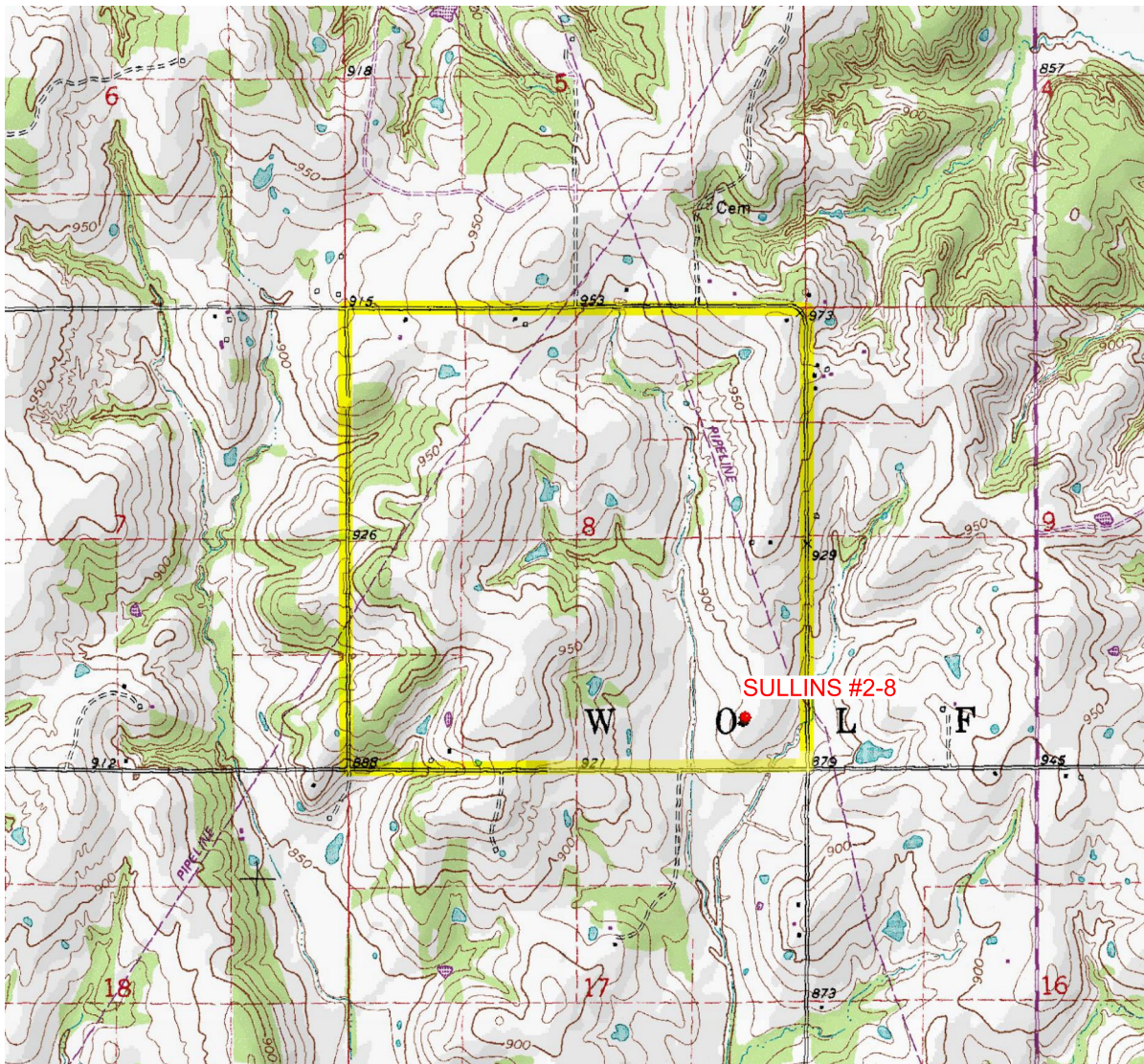
Section: 8 Township: 7N Range: 6E I.M.

County: Seminole State of Oklahoma



Ground Elevation at Surface Hole Location: 889'

Scale 1" = 2000'
Contour Interval: 10'



Provided 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, 2022

Date Staked: 01/12/2022

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully 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.

County Highway Vicinity Map



Job #: 9816

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: SULLINS #2-8

Accessibility: From the East.

Directions: From the junction of Highway 377 & "E 1330 Rd." in Seminole, CO., OK, go 0.65 miles West on "E 1330 Rd." to the Southeast Quarter of 8-7N-6E with the Proposed Site being on the North side of "E 1330 Rd."

1 inch = 0.25 mile

provided 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, 2022

