

API NUMBER: 133 25369

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

Approval Date: 09/15/2021  
Expiration Date: 03/15/2023

Straight Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 02 Township: 7N Range: 5E County: SEMINOLE

SPOT LOCATION: ☐ SW ☐ SW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 1185 1049

Lease Name: GWIN Well No: 1-2 Well will be 271 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

GWIN & GWIN  
709 NW 54TH ST  
OKLAHOMA CITY OK 73118

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

Name	Code	Depth	Name	Code	Depth
1 WEWOKA	404WWOK	2100	6 HUNTON	269HNTN	4340
2 CALVIN	404CLVN	2700	7 VIOLA	202VIOL	4420
3 SENORA	404SNOR	3180	8 SIMPSON DOLOMITE	202SMPSD	4470
4 EARLSBORO	404ERLB	3340	9 1ST WILCOX	202WLCX1	4570
5 BARTLESVILLE	404BRVL	3430	10 2ND WILCOX	202WLCX2	4620

Spacing Orders: 717151

Location Exception Orders: 720466

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: \*\*\*

Special Orders: No Special

Total Depth: 4700 Ground Elevation: 998

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 600

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37831

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>[9/15/2021 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
LOCATION EXCEPTION - 720466	<p>[9/15/2021 - G56] - (F.O.) E2 NE4 2-7N-5E X717151 WWOK, CLVN, SNOR, ERLB, BRVL, HNTN, VIOL, SMPSD, WLCX1, WLCX2 SHL 1185' FNL, 271' FWL REACH OIL AND GAS CO, INC. 9/8/2021</p>
SPACING - 717151	<p>[9/15/2021 - G56] - (80) E2 NE4 2-7N-5E SU NE4 NE4 NCT 330' FB EST WWOK, CLVN, SNOR, ERLB, BRVL, HNTN, VIOL, SMPSD, WLCX1, WLCX2</p>

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.

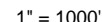
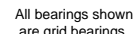


Operator: REACH OIL AND GAS COMPANY, INC.

Surface Hole Location: 1185' FNL - 1049' FEL      Gr. Elevation: 998'

County: Seminole      State of Oklahoma

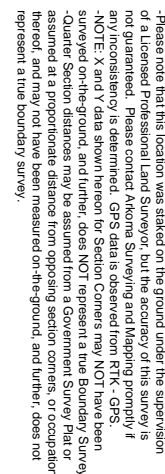
Terrain at Loc.: Location fell in an open field, trees to the N., W. and S of well stake.



NAD 27

OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°06'45.01"N  
Lon: 96°44'36.56"W  
Lat: 35.11250182  
Lon: -96.74348796  
X: 2375802  
Y: 649813

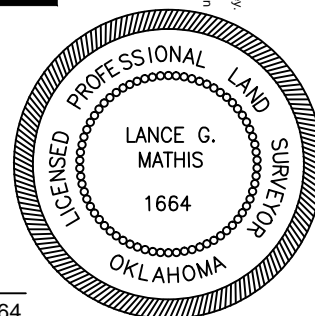


Date Drawn: 02/09/2021 By: R.M.

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.

02/09/2021

OK LPLS 1664





# Well Location Plat

Sec. 2-7N-5E I.M.

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: GWIN #1-2

Surface Hole Location: 1185' FNL - 1049' FEL Gr. Elevation: 998'

SW/4-SW/4-NE/4-NE/4 Section: 2 Township: 7N Range: 5E I.M.

County: Seminole State of Oklahoma

Terrain at Loc.: Location fell in an open field, trees to the N., W. and S of well stake.



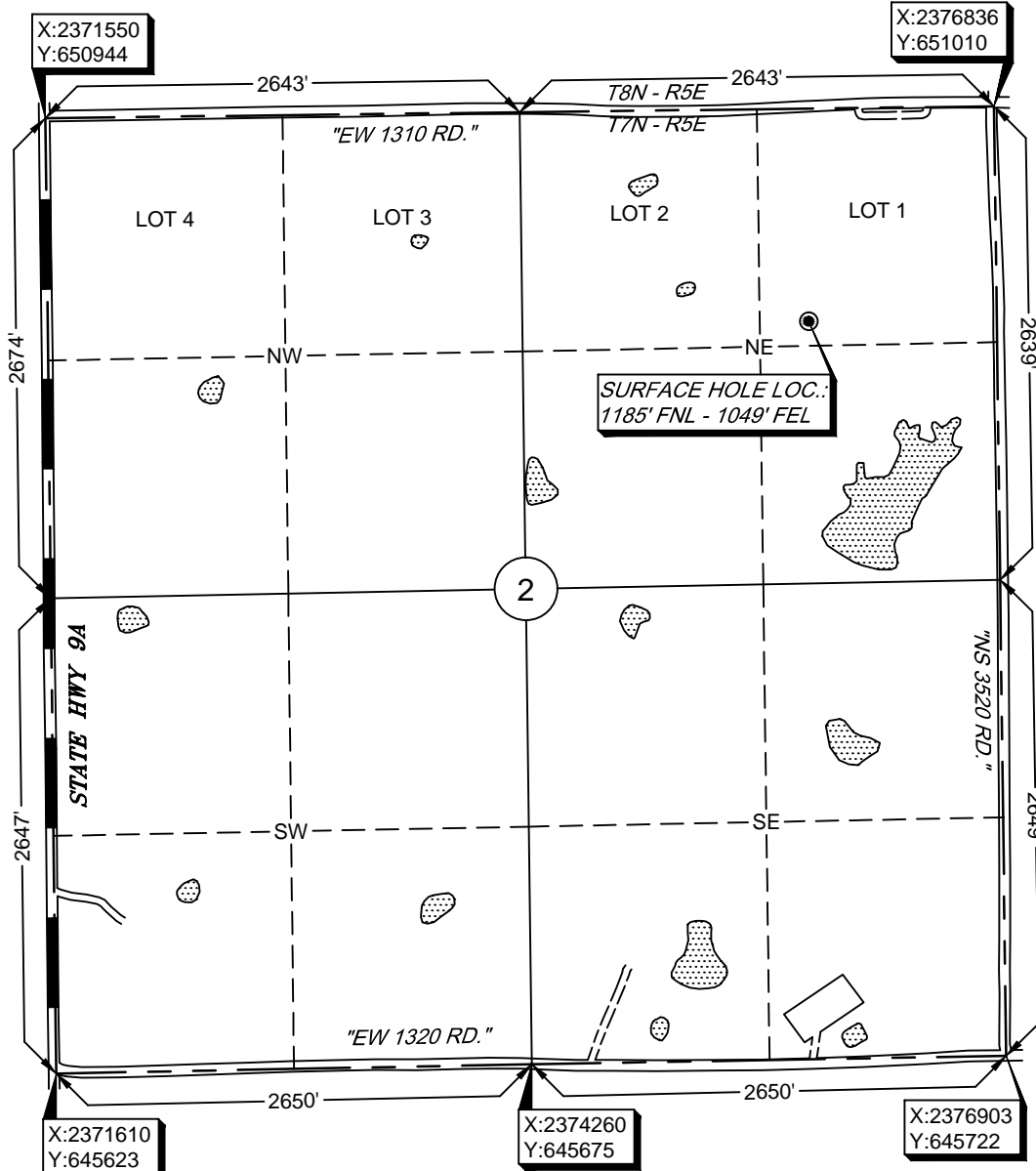
All bearings shown  
are grid bearings.



1" = 1000'

GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 35°06'45.01"N  
Lon: 96°44'36.56"W  
Lat: 35.11250182  
Lon: -96.74348796  
X: 2375802  
Y: 649813



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, and the accuracy of this survey is not guaranteed. This plat is a true and correct copy of the original survey. No responsibility is assumed for any errors or omissions. GPS data is provided for reference only. 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, 2022

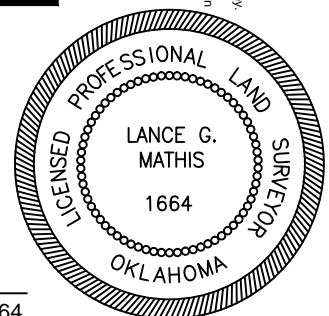
## Certification:

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.

*Lance G. Mathis*  
LANCE G. MATHIS

02/09/2021

OK LPLS 1664



Invoice #9262

Date Staked: 02/04/2021 By: D.W.  
Date Drawn: 02/09/2021 By: R.M.





# Topographic Vicinity Map



Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: GWIN #1-2

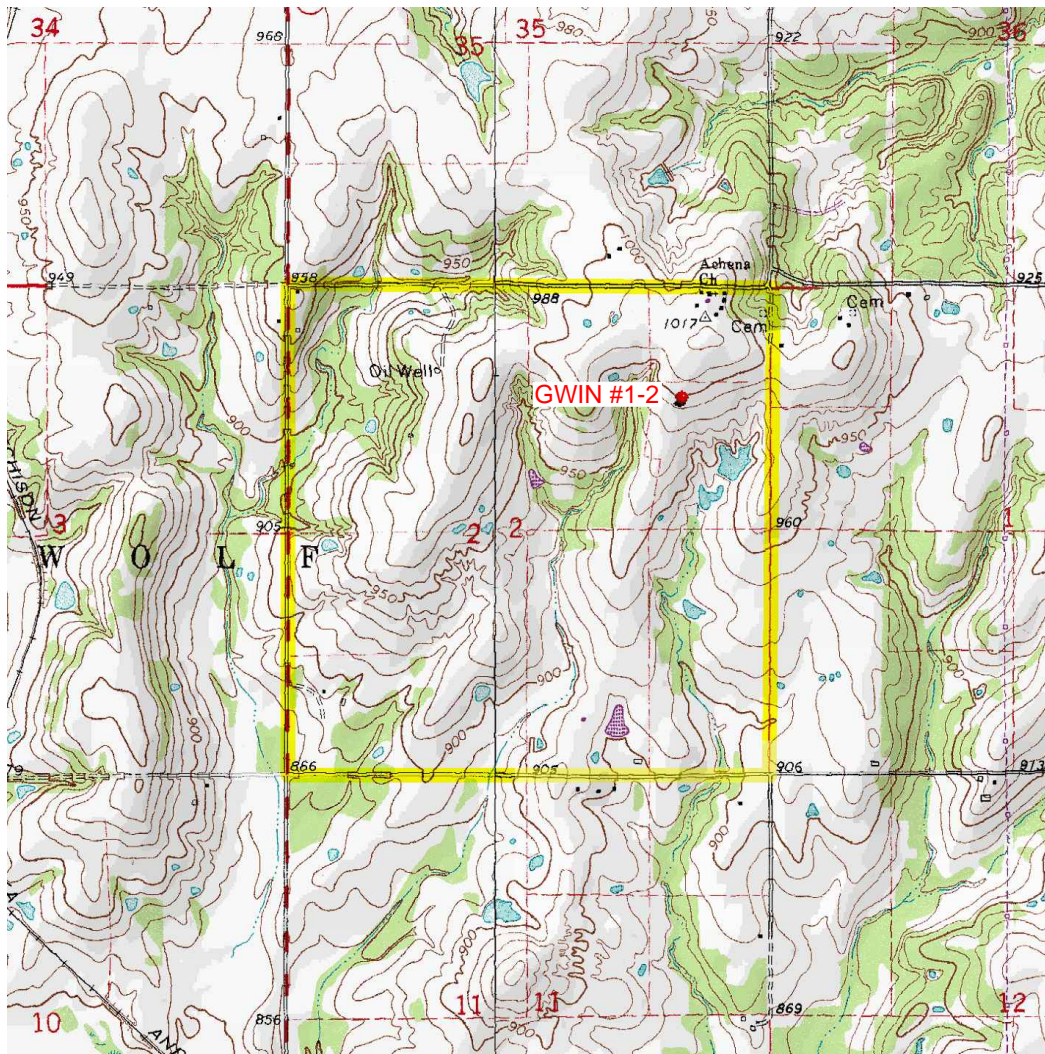
Surface Hole Location: 1185' FNL - 1049' FEL

Section: 2 Township: 7N Range: 5E I.M.

County: Seminole State of Oklahoma

Ground Elevation at Surface Hole Location: 998'

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: 11/04/2020

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 #: 9262

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: GWIN #1-2

Accessibility: From the West.

Directions: From the junction of Highway 59 (EW1130Rd.) & State Highway 9A." East of the town of Maud, OK, go 1.00 mile South on State Highway 9A, then go 1.0 mile East on "EW 1310 Rd." to the Northeast corner of Section 2-7N-5E on the South side of the road.

1 inch = 0.5 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

17	16	15	14	13	18	17	16	15
20	21	22	23	24	19	20	21	22
29	28	27	26	25	30	29	28	27
32	33	34	35	36	31	32	33	34
5	4	3	2	1	6	5	4	3
8	9	10	11	12	7	8	9	10
					18	17	16	15

