

API NUMBER: 133 25378

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

Approval Date: 02/16/2022
Expiration Date: 08/16/2023

Directional Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 26 Township: 8N Range: 5E County: SEMINOLE

SPOT LOCATION: ☐ SW ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 314 1097

Lease Name: FOWLER Well No: 4-26 Well will be 314 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

REACH OIL AND GAS
6301 WATERFORD BLVD, STE 120
OKLAHOMA CITY OK 73118

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

Name	Code	Depth
1 HUNTON	269HNTN	4200

Spacing Orders: 684001

Location Exception Orders: 722231

Increased Density Orders: 722153

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 4350 Ground Elevation: 970

Surface Casing: 820

Depth to base of Treatable Water-Bearing FM: 770

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

DIRECTIONAL HOLE 1

Section: 26 Township: 8N Range: 5E Meridian: IM
County: SEMINOLE

Measured Total Depth: 4350

Spot Location of End Point: W2 SE SW SE

True Vertical Depth: 4300

Feet From: SOUTH 1/4 Section Line: 330

End Point Location from

Feet From: WEST 1/4 Section Line: 778

Lease, Unit, or Property Line: 330

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>[2/15/2022 - 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: OCCWEB.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>
INCREASED DENSITY - 722153	<p>[2/15/2022 - G56] - SE4 26-8N-5E X684001 HNTN 1 WELL REACH OIL & GAS CO INC 12/13/2021</p>
LOCATION EXCEPTION - 722231	<p>[2/15/2022 - G56] - (I.O.) SE4 26-8N-5E X684001 HNTN SHL 330' FSL, 778' FWL *** ENTRY NCT 330' FSL, NCT 778' FWL EXIT NCT 330' FSL, NCT 778' FWL REACH OIL & GAS CO INC 12/15/2021</p> <p>*** S/B 314' FSL, 1097' FEL; WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;</p>
SPACING - 684001	<p>[2/15/2022 - G56] - (160) SE4 26-8N-5E VAC 47749 MSRH EST HNTN</p>



Well Location Plat

Sec. 26-8N-5E I.M

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: FOWLER #4-26

Surface Hole Location: 314' FSL - 1097' FEL Gr. Elevation: 970'

SW/4-SW/4-SE/4-SE/4 Section: 26 Township: 8N Range: 5E I.M.

Bottom Hole Location: 330' FSL - 778' FWL (SE/4)

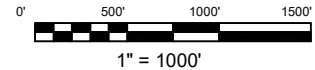
SW/4-SE/4-SW/4-SE/4 Section: 26 Township: 8N Range: 5E I.M.

County: Seminole State of Oklahoma

Terrain at Loc.: Location fell in a open wheat field.



All bearings shown
are grid bearings.

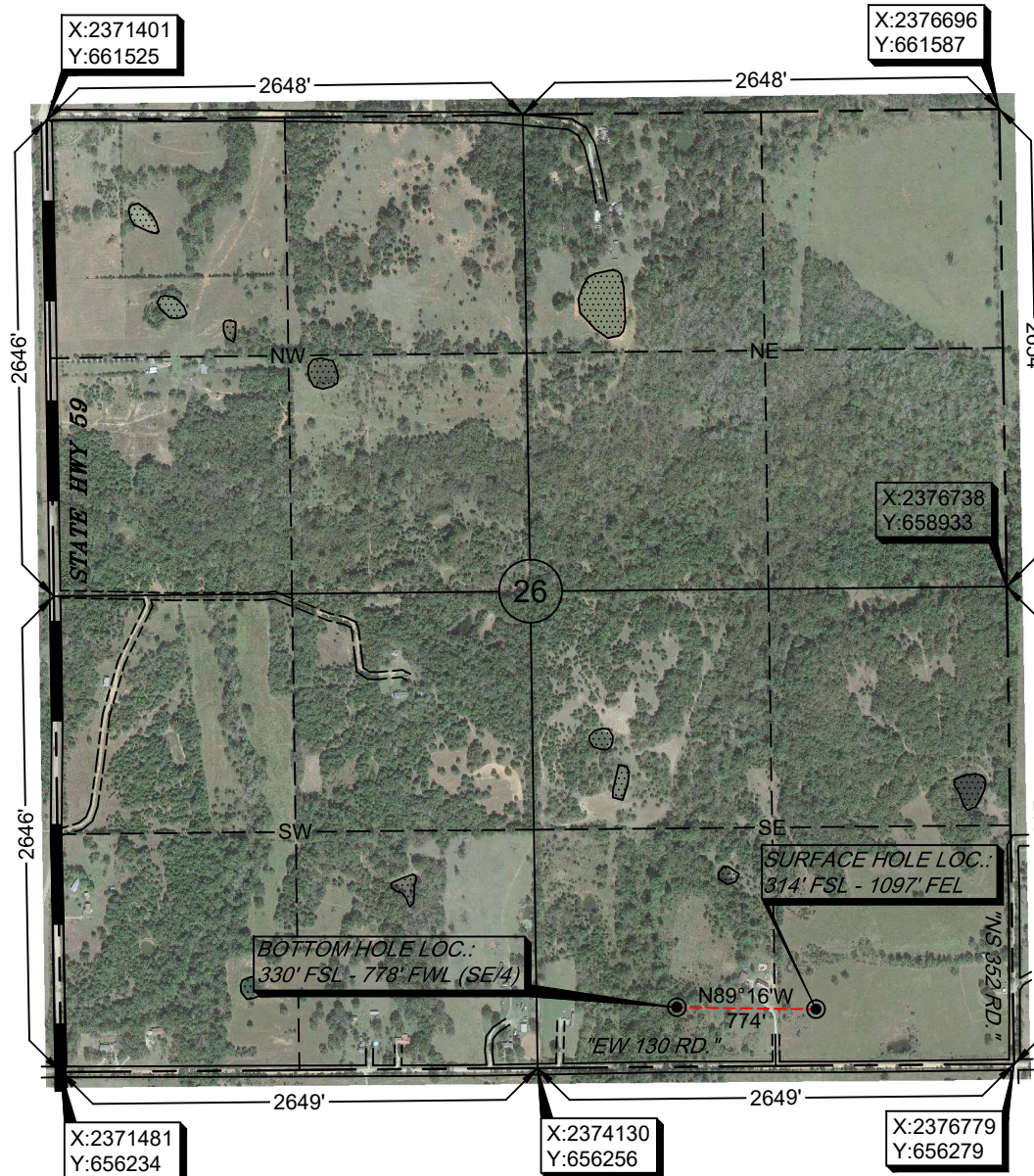


GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 35°07'51.99"N
Lon: 96°44'37.05"W
Lat: 35.13110732
Lon: -96.74362397
X: 2375677
Y: 656583

Bottom Hole Loc.:
Lat: 35°07'52.18"N
Lon: 96°44'46.36"W
Lat: 35.13116071
Lon: -96.74621181
X: 2374903
Y: 656593

-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

Invoice #9651

Date Staked: 10/12/2021 By: D.W.

Date Drawn: 10/14/2021 By: J.L.

Rev. BHL: 02/15/2022 By: J.L.

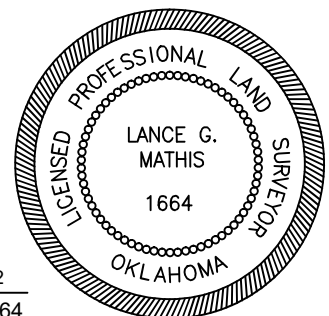
Certification:

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

02/15/20212

OK LPLS 1664





Well Location Plat

Sec. 26-8N-5E I.M

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: FOWLER #4-26

Surface Hole Location: 314' FSL - 1097' FEL Gr. Elevation: 970'

SW/4-SW/4-SE/4-SE/4 Section: 26 Township: 8N Range: 5E I.M.

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SW/4-SE/4-SW/4-SE/4 Section: 26 Township: 8N Range: 5E I.M.

County: Seminole State of Oklahoma

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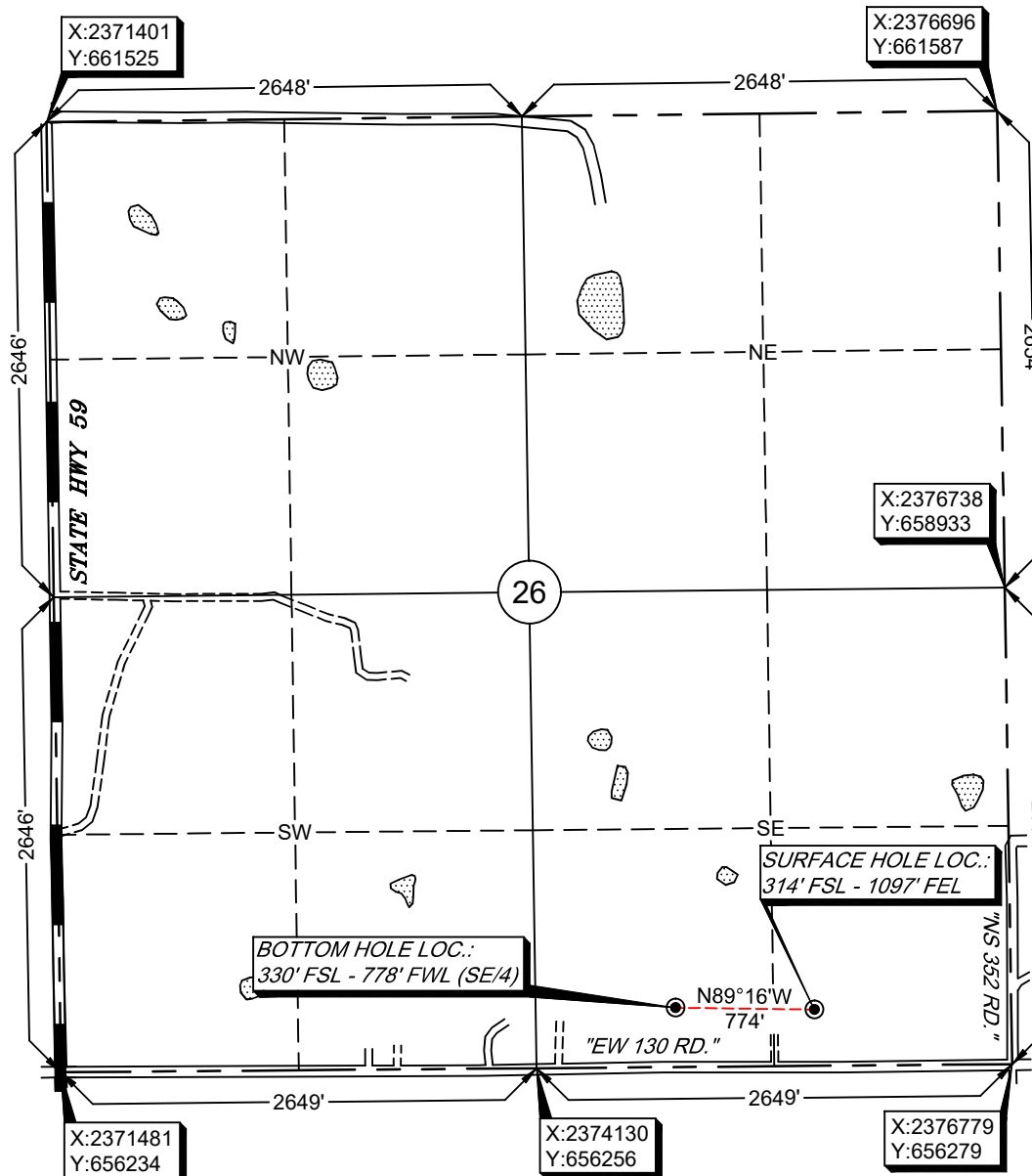

$$1'' = 1000'$$

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
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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 Akoma Surveying and Mapping promptly if any inaccuracy is determined. GPS data is observed from RTK - GPS, N-OT-E, X and a 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. Half or more of a section may be assumed from an opposing section and, or, occupation thereof, and may have been established on-the-ground, and further, does not represent a true boundary survey.



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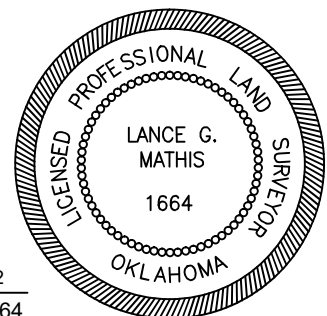
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LANCE G. MATHIS

02/15/20212

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Topographic Vicinity Map



Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: FOWLER #4-26

Surface Hole Location: 314' FSL - 1097' FEL

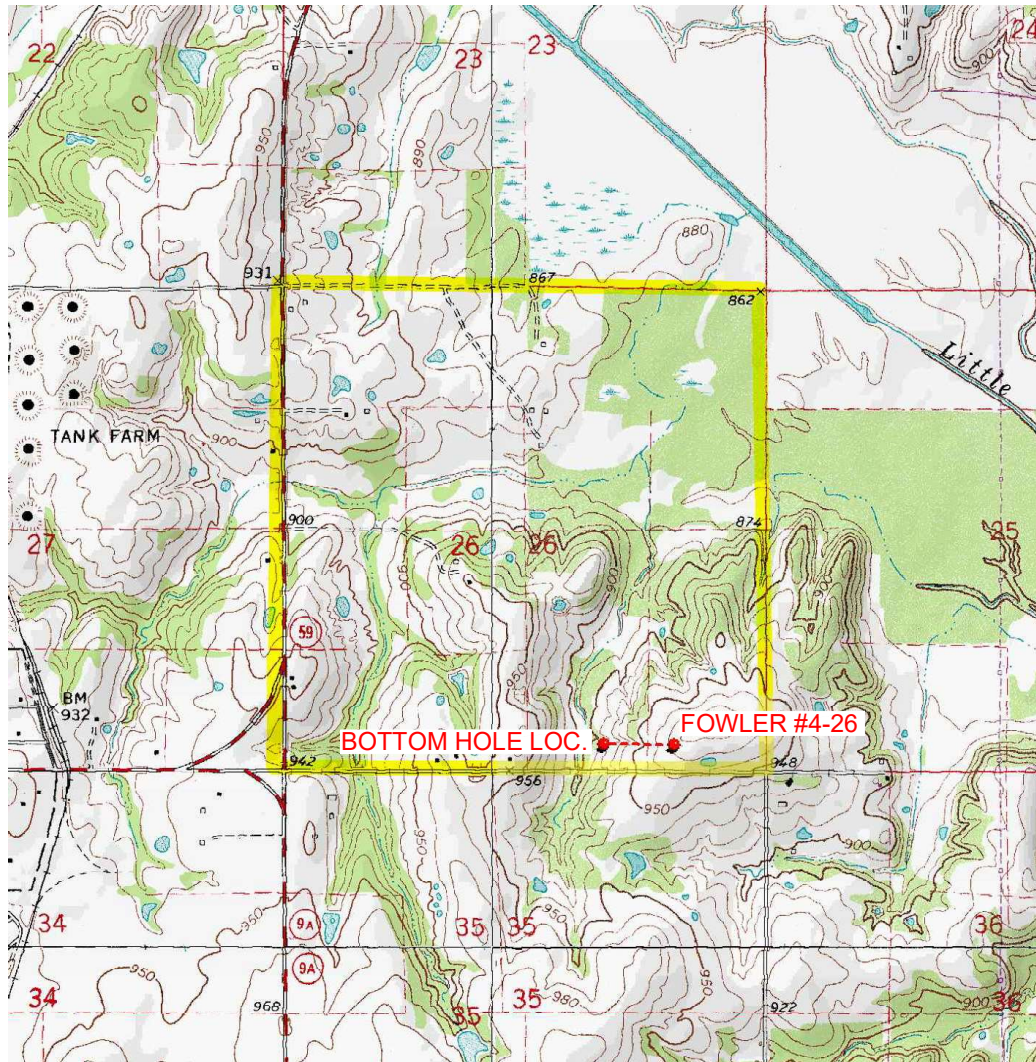
Bottom Hole Location: 330' FSL - 778' FWL (SE/4)

Sec. 26 Twp. 8N Rng. 5E

County: Seminole State of Oklahoma

Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 970'



Provided by:

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Expires June 30, 2022

Date Staked: 10/12/2021

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 #: 9651

Operator: REACH OIL AND GAS COMPANY, INC.

Lease Name and No.: FOWLER #4-26

Accessibility: From the West.

Directions: From the town of Maud, OK, continue East on HWY 59 for 0.8 mile, then continue onto "EW130 RD." for 1.0 mile to the Southeast Quarter of Section 26-8N-5E on the South side of the road.

1 inch = 0.4 mile

provided by:
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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
17	16	15	14	13	18	17	16	15

