

API NUMBER: 085 21337

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

Approval Date: 12/13/2021  
Expiration Date: 06/13/2023

Directional Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 11 Township: 8S Range: 1W County: LOVE

SPOT LOCATION: ☐ SW ☐ NE ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 2270 730

Lease Name: CORSAIR Well No: 1-11 Well will be 730 feet from nearest unit or lease boundary.  
Operator Name: COMMAND ENERGY OPERATING LLC Telephone: 9185766999 OTC/OCC Number: 24630 0

COMMAND ENERGY OPERATING LLC  
15 W 6TH ST STE 1300  
TULSA, OK 74119

NOBLE RESEARCH INSTITUTE  
2510 SAM NOBLE PARKWAY  
ARDMORE OK 73401

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

Name	Code	Depth
1 DEESE	404DEESS	6510

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102341

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

Special Orders: No Special

Total Depth: 6750 Ground Elevation: 692

Surface Casing: 800

Depth to base of Treatable Water-Bearing FM: 610

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: 21-37997  
H. (Other) CLOSED SYSTEM=STEEL PITS (REQUIRED - RED RIVER)

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

**DIRECTIONAL HOLE 1**

Section: 11 Township: 8S Range: 1W Meridian: IM  
County: LOVE

Measured Total Depth: 6750

Spot Location of End Point: nn C NW SW

True Vertical Depth: 6700

Feet From: SOUTH 1/4 Section Line: 1980

End Point Location from

Feet From: WEST 1/4 Section Line: 660

Lease, Unit, or Property Line: 660

**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>[12/10/2021 - 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>
PENDING CD - 202102341	<p>[12/13/2021 - GC2] - (40) NW4 SW4 11-8S-1W EST DEESS REC. 11/22/2021 (MOORE)</p>



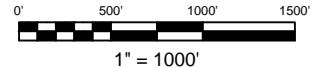
# Well Location Plat

Sec. 11-8S-1W I.M.

Operator: COMMAND ENERGY, LLC  
 Lease Name and No.: CORSAIR 1-11  
 Surface Hole Location: 2270' FSL - 730' FWL Gr. Elevation: 692'  
 SW/4-NE/4-NW/4-SW/4 Section: 11 Township: 8S Range: 1W I.M.  
 Bottom Hole Location: 1980' FSL - 660' FWL  
 NE/4-SW/4-NW/4-SW/4 Section: 11 Township: 8S Range: 1W I.M.  
 County: Love State of Oklahoma  
 Terrain at Loc.: Location fell in slightly sloped pasture.



All bearings shown  
are grid bearings.



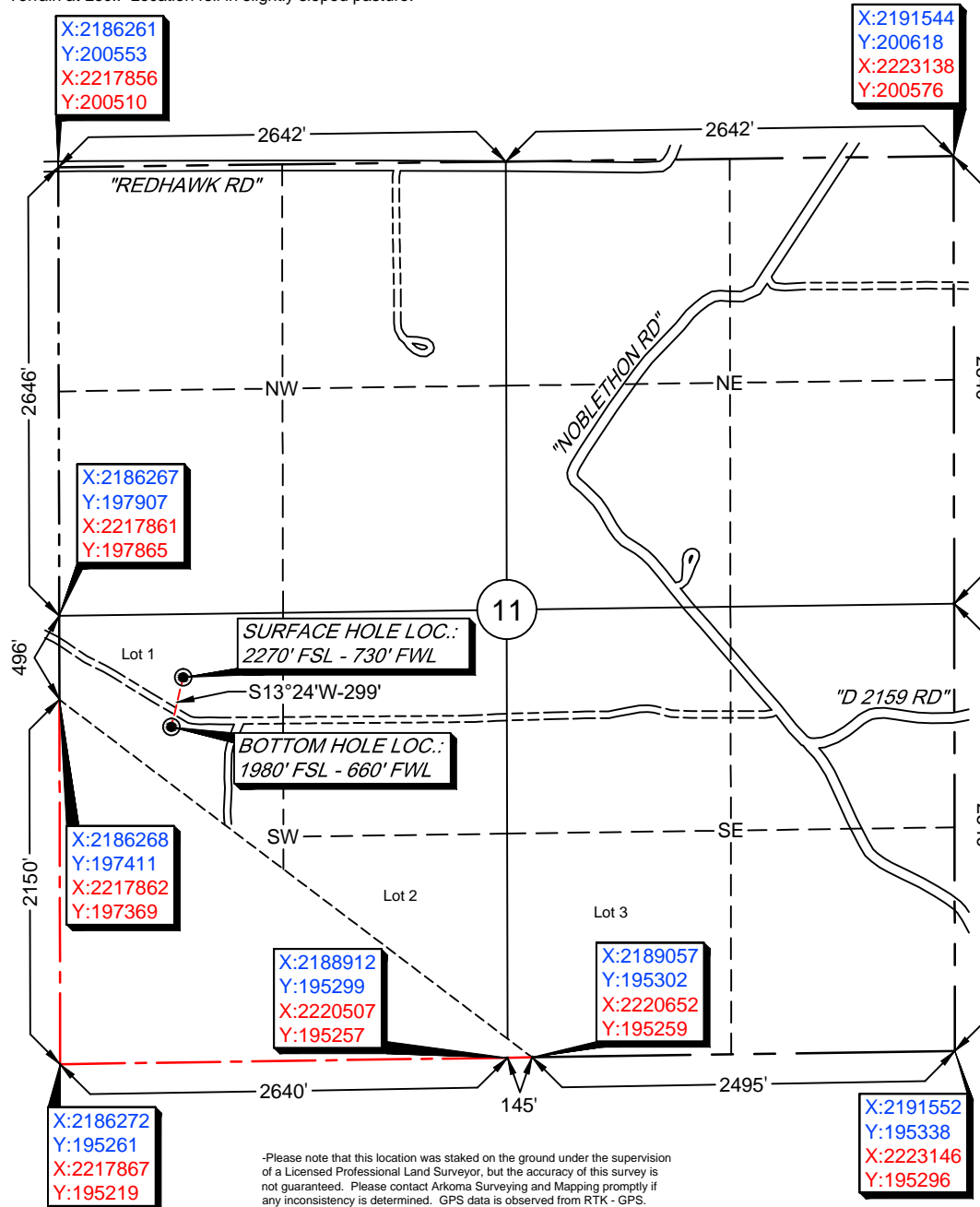
GPS DATUM  
**NAD 83**  
**NAD 27**  
 OK SOUTH ZONE

Surface Hole Loc.:  
 Lat: 33°52'26.40"N  
 Lon: 97°16'48.67"W  
 Lat: 33.87400112  
 Lon: -97.28018547  
 X: 2186998  
 Y: 197542

Surface Hole Loc.:  
 Lat: 33°52'26.04"N  
 Lon: 97°16'47.61"W  
 Lat: 33.87389916  
 Lon: -97.27989119  
 X: 2218592  
 Y: 197499

Bottom Hole Loc.:  
 Lat: 33°52'23.53"N  
 Lon: 97°16'49.52"W  
 Lat: 33.87320280  
 Lon: -97.28042084  
 X: 2186928  
 Y: 197251

Bottom Hole Loc.:  
 Lat: 33°52'23.16"N  
 Lon: 97°16'48.46"W  
 Lat: 33.87310083  
 Lon: -97.28012656  
 X: 2218523  
 Y: 197208

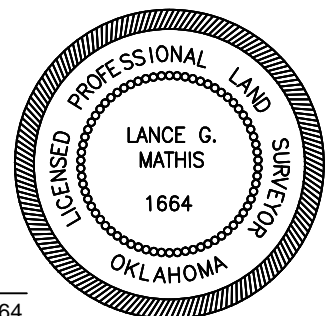


-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.  
 -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 #9679  
 Date Staked: 10/26/2021 By: G.G.  
 Date Drawn: 10/27/2021 By: J.L.  
 Added Bore Path: 11/01/2021 By: J.L.

*Lance G. Mathis*  
 LANCE G. MATHIS

11/02/2021

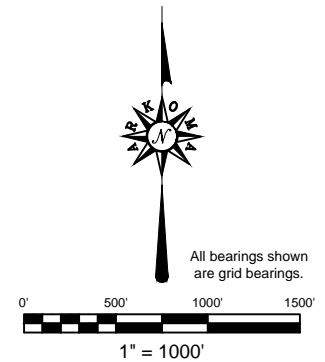
OK LPLS 1664



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 County: Love State of Oklahoma  
 Terrain at Loc.: Location fell in slightly sloped pasture.



GPS DATUM  
 NAD 83  
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OK SOUTH ZONE

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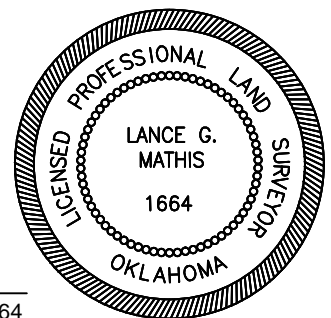
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 OK LPLS 1664







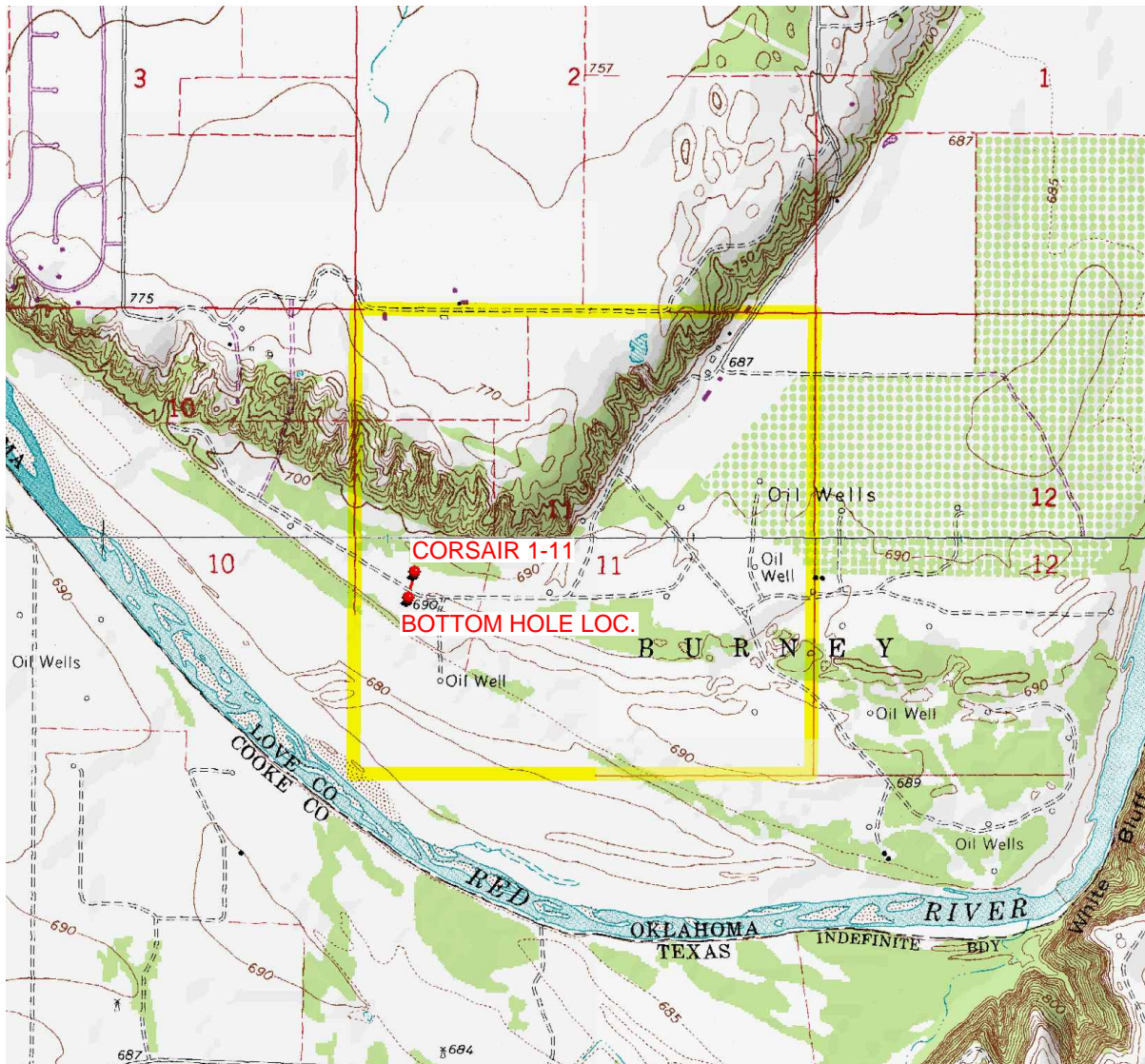
# Topographic Vicinity Map



Operator: COMMAND ENERGY, LLC  
Lease Name and No.: CORSAIR 1-11  
Surface Hole Location: 2270' FSL - 730' FWL  
Bottom Hole Location: 1980' FSL - 660' FWL  
Section: 11 Township: 8S Range: 1W I.M.  
County: Love State of Oklahoma

Scale 1" = 2000'  
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 692'



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Certificate of Authorization No. 5348  
Expires June 30, 2022

Date Staked: 10/26/2021

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 #: 9679

Operator: COMMAND ENERGY, LLC

Lease Name and No.: CORSAIR 1-11

Accessibility: From the North.

Directions: From the junction of Highway 96 & "Looney Dr./N3206 Rd." in Burneyville, OK, go 0.2 miles South on "Looney Dr./N3206 Rd.". Then 0.2 miles East on "Burney Rd.". Then 4.0 miles East on "E2144 Rd./Noble FDN Rd.". Then 0.7 miles West on an existing lease road to the NW/4 of Section 11-8S-1W with the Proposed Site being on the North side of said lease road.



1 inch = 0.5 mile

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