

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

API NUMBER: 063 24877

Approval Date: 01/11/2019

Expiration Date: 07/11/2020

Straight Hole

Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 7N Rge: 10E

County: HUGHES

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 233 733

Lease Name: OCEANFRONT SWD

Well No: 2-8

Well will be 233 feet from nearest unit or lease boundary.

Operator Name: E O K OPERATING LLC

Telephone: 4055296577

OTC/OCC Number: 23817 0

E O K OPERATING LLC  
PO BOX 249  
OKLAHOMA CITY, OK 73101-0249

OCEANFRONT LAND CO LLC  
PO BOX 1244  
JENKS OK 74037

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

	Name	Depth	Name	Depth
1	2ND WILCOX	4625	6	
2	MCLISH	4775	7	
3	JOINS	5095	8	
4	ARBUCKLE	5355	9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7075

Ground Elevation: 783

**Surface Casing: 370**

Depth to base of Treatable Water-Bearing FM: 320

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

A. Evaporation/dewater and backfilling of reserve pit.

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: 1A

Liner required for Category: 1A

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

H. MIN. 20-MIL PIT LINER REQUIRED

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	<p>1/2/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING	1/2/2019 - G71 - N/A - DISPOSAL WELL

35-063-24877

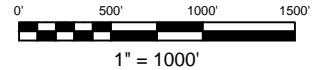
# Well Location Plat

Sec. 8-7N-10E I.M.

Operator: EOK OPERATING, LLC  
 Lease Name and No.: OCEANFRONT SWD 2-8  
 Footage: 233' FSL - 733' FEL Gr. Elevation: 783'  
 Section: 8 Township: 7N Range: 10E I.M.  
 County: Hughes State of Oklahoma  
 Terrain at Loc.: Location fell in a pasture.



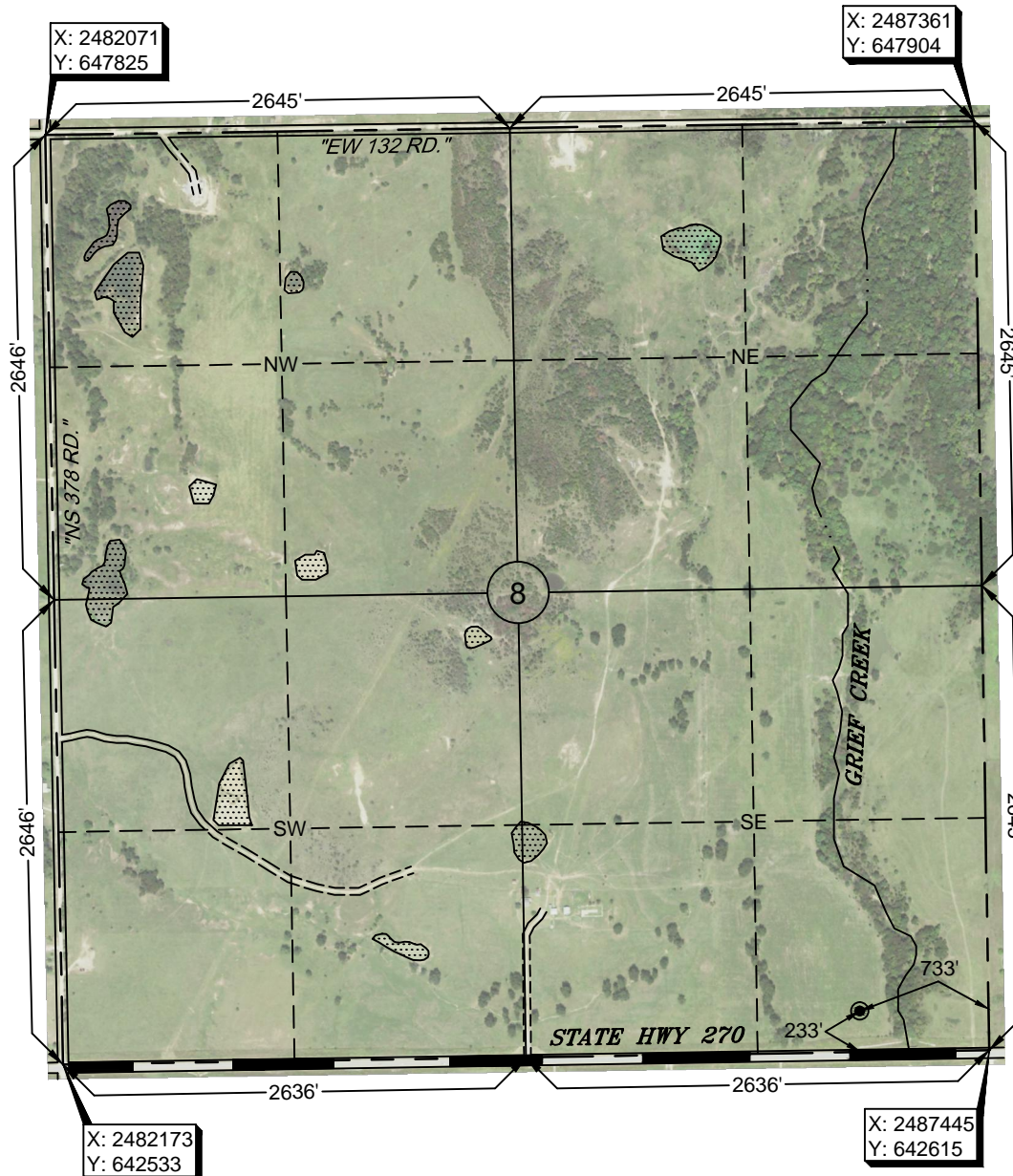
All bearings shown  
are geodetic bearings  
unless noted.



GPS DATUM  
NAD 83  
OK SOUTH ZONE

Surface Hole Loc.:  
 Lat: 35°05'14.98"N  
 Lon: 96°16'04.04"W  
 Lat: 35.08749466  
 Lon: -96.26778798  
 X: 2486708  
 Y: 642837

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 note that this survey was performed using RTK GPS. Any inconsistency is determined. GPS data is shown on this plat. 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, 2020

Invoice #8385

Date Staked: 12/10/18 By: D.A.  
 Date Drawn: 12/12/18 By: J.K.

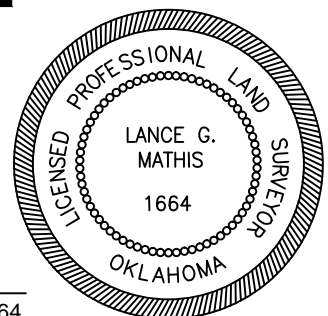
## Certification:

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

12/13/18

OK LPLS 1664



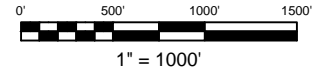
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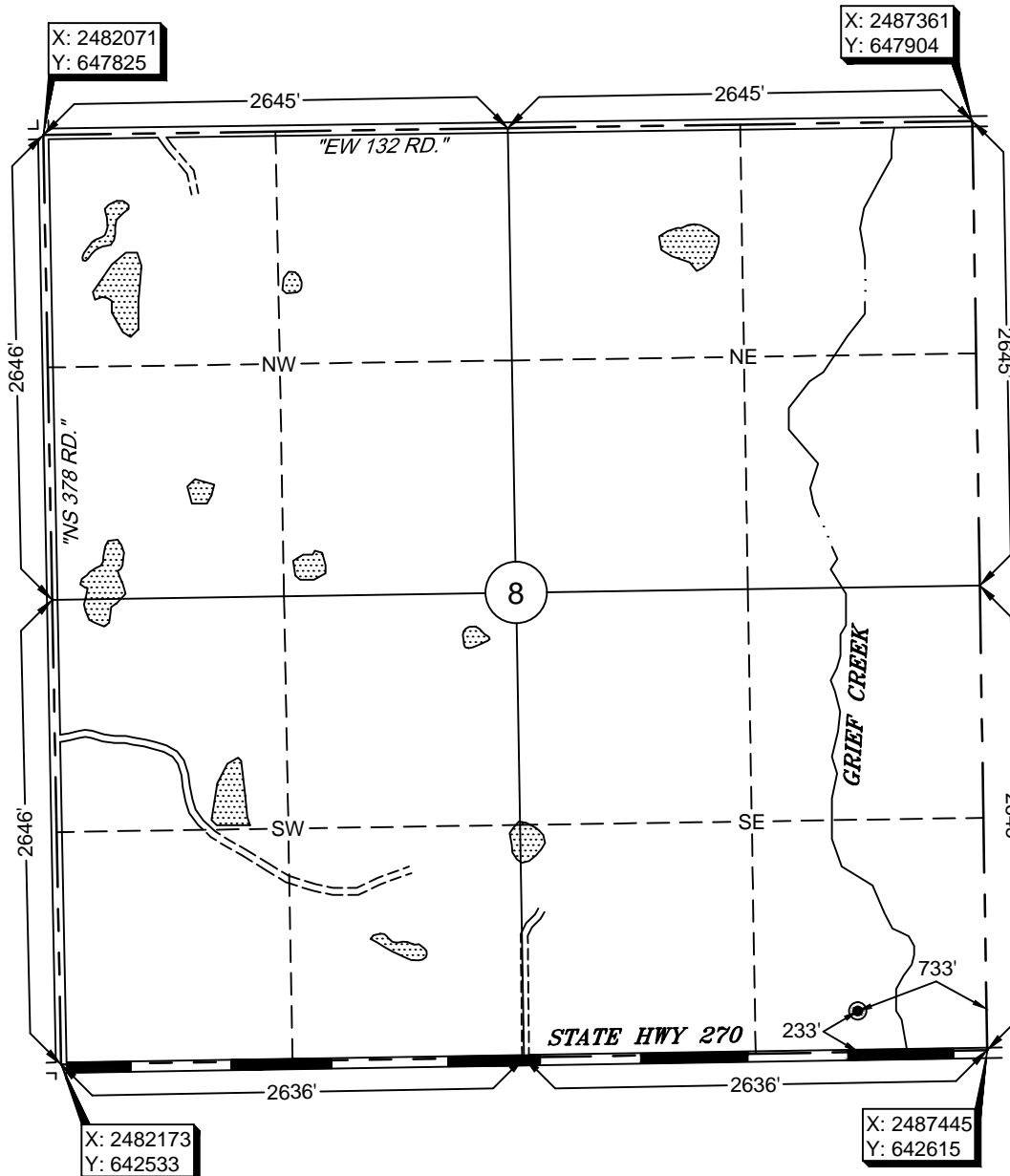
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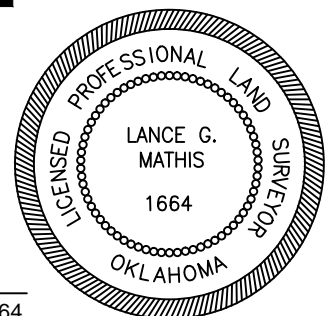
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# Topographic Vicinity Map

Operator: EOK OPERATING, LLC

Lease Name and No.: OCEANFRONT SWD 2-8

Surface Hole Location: 233' FSL - 733' FEL

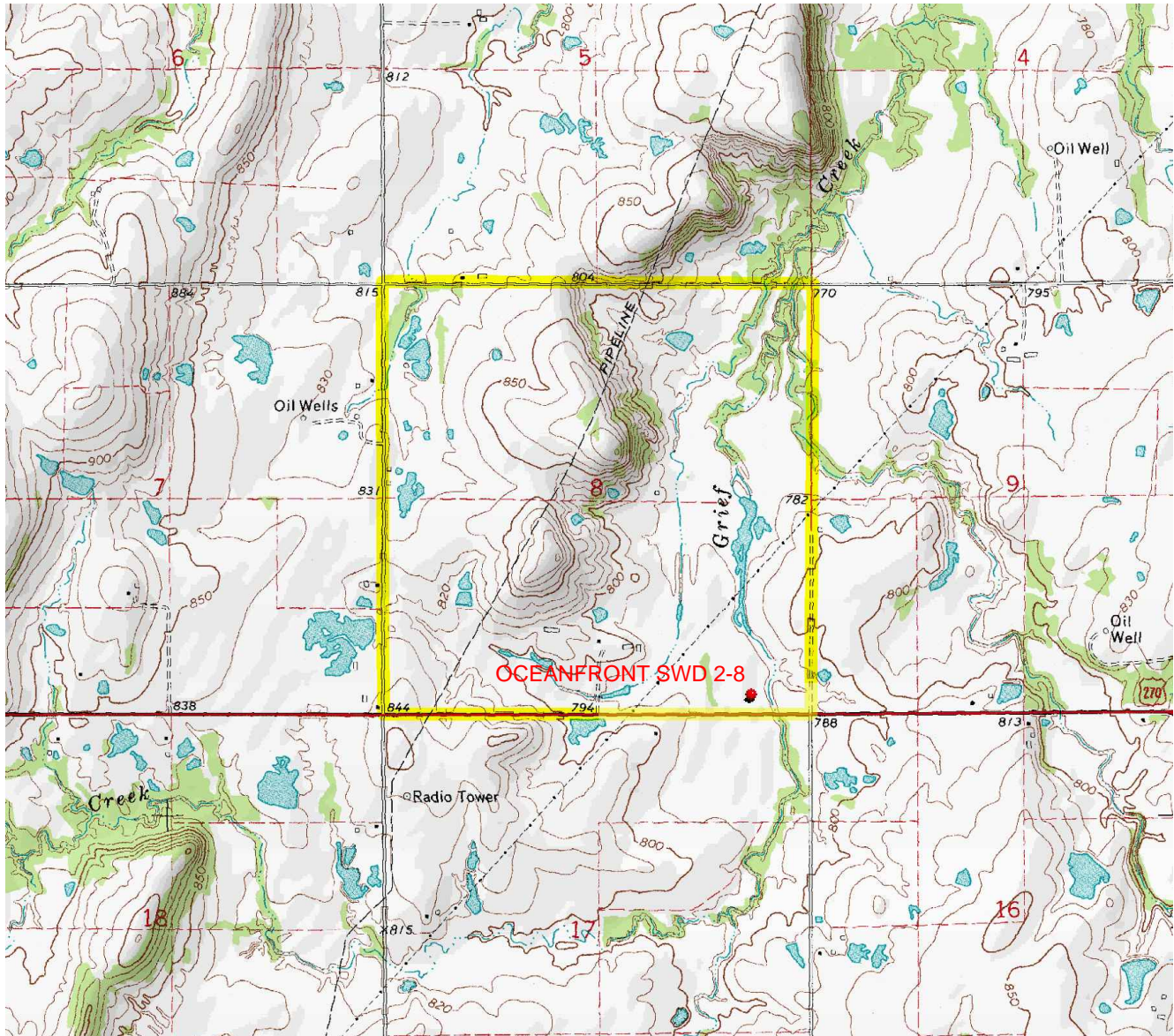
Sec. 8 Twp. 7N Rng. 10E I.M.

County: Hughes State of Oklahoma



Ground Elevation at Surface Hole Location: 783'

Scale 1" = 2000'  
Contour Interval: 10'



Provided by:  
**Arkoma Surveying and Mapping, PLLC**  
P.O. Box 238 Wilburton, OK 74578  
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Date Staked: 12/10/18

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 #: 8385

Operator: EOK OPERATING, LLC

Lease Name and No.: OCEANFRONT SWD 2-8

Accessibility: From the South.

Directions: From the junction of US HWY 75 & US HWY 270 in the town of Horntown, OK, go 1.1 miles West on US HWY 270 to the Southeast Quarter of Section 8-7N-10E on the North side of the road.

1 inch = 0.5 mile

provided by:  
Arkoma Surveying and Mapping, PLLC  
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