

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

WELL NUMBER: 019 26422

Approval Date: 12/01/2020

Expiration Date: 06/01/2022

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 2S Range: 3W County: CARTER

SPOT LOCATION: ☐ ☐ NE ☐ SE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1650 537

Lease Name: SW WILLIAMS JIM DEESE UNIT

Well No: 13-1

Well will be 537 feet from nearest pit or lease boundary.

Operator Name: MACK ENERGY CO

Telephone: 5802525580; 5802525580

OTC/OP Number: 11739 0

MACK ENERGY CO

PO BOX 400

DUNCAN, OK 73534-0400

ROBERT D & FRANCES A YELTON

4671 SAMEDAN RD

RATLIFF CITY OK 73481

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

Name	Code	Depth
1 DEESE	404DEESS	2849

Spacing Orders: 701901

Local Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working Interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 4400

Ground Elevation: 988

Surface Casing: 1260

Depth to base of Treatable Water-Bearing FM: 1210

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

One time land application -- (REQUIRES PERMIT)

PERMIT NO: 20-37387

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 2

Liner required for Category: 2

Pit Location is: BED AQUIFER

Pit Location Formation: WELLINGTON

NOTES:

Canceled per request from op

SSM

5-3-2021

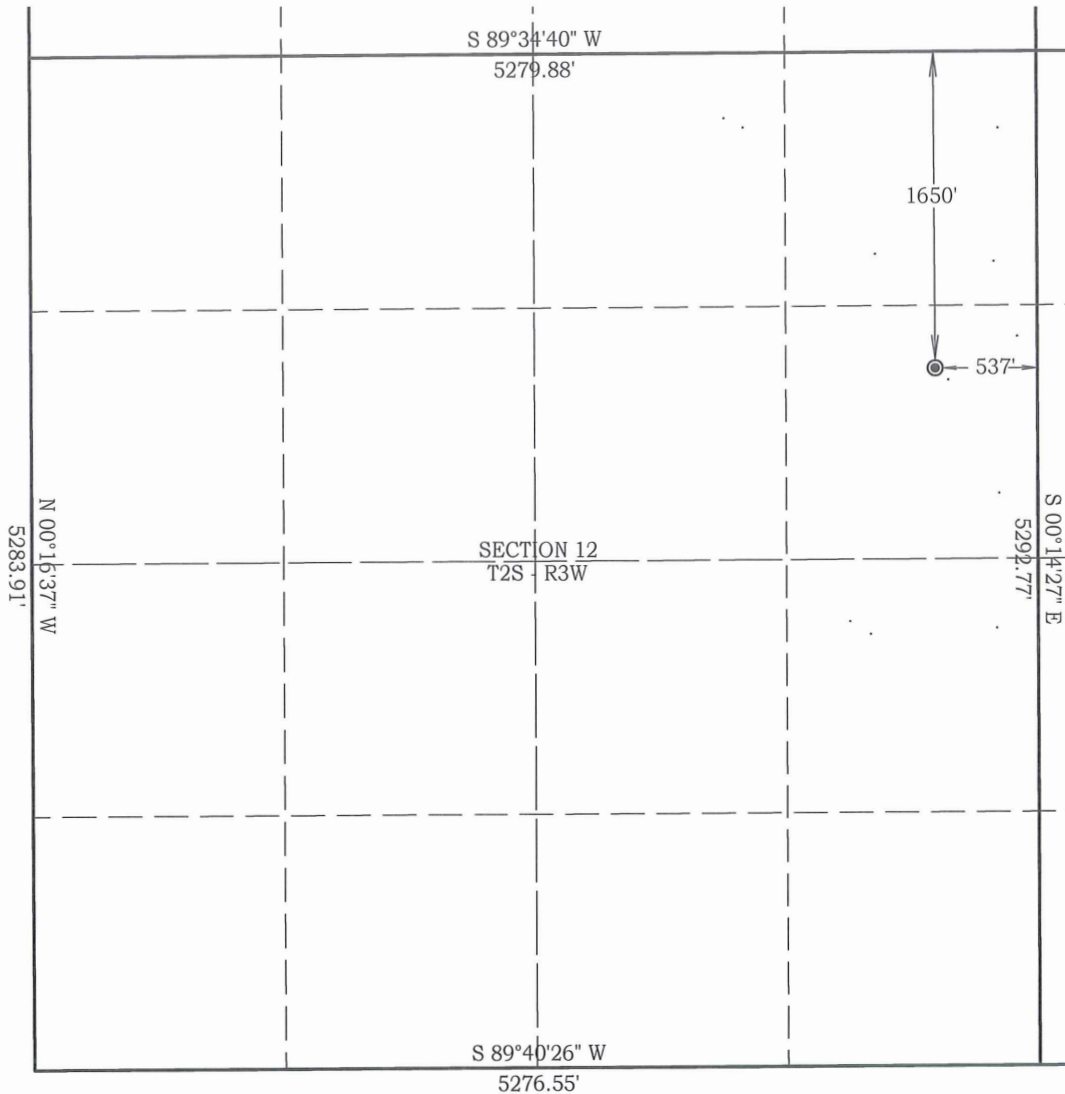
Category	Description
HYDRAULIC FRACTURING	<p>[12/1/2020 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE 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>
SPACING - 701901	[12/1/2020 - GC2] - (UNIT) SE NE 12-2S-3W EST SW WILDCAT JIM DEESE OPERATING UNIT FOR THE DEESE

Well Location Plat**M & M Land Surveying, Inc.****520 "E" Street NW. Ardmore, OK. 73401****Office 580-226-0446 Mobile 580-221-4999**

Company Name: Mack Energy Lease Name: SW WJDU 13-1
 Section 12 Township 2 South Range 3 West County Carter Oklahoma

Surface Location 1650' FNL - 537' FEL Elevation 988' Good Location? Yes

Topography

Found old well

SCALE 1" = 1000'
 0' 1000'

Job # 19308

Date 9/12/19

NAD 83 OK South

Surface Location

Latitude: 34.400774°

Longitude: 97.459227°

N= 388,900'

E=2,131,624'

Best Accessibility to Location
From the East

Distance & From the Jct Samedan Road and Ranch Road go 1.5 mile South on
 Direction From Samedan Road to a point ± 660' East of the Northwest Corner of the SW/4
 Highway or Town of Section 7.

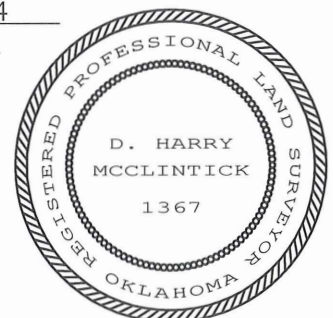
CERTIFICATE:

I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was calculated and is accurately shown on this plat.

D. Harry McClintick 9/12/2020
 D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been calculated from Latitude and Longitude coordinates provided to me by Mack Energy and have not been verified.

The distances shown in parenthesis () are calculated distances based on the quarter section being 2640' and have not been measured.



Well Location Plat

M & M Land Surveying, Inc.

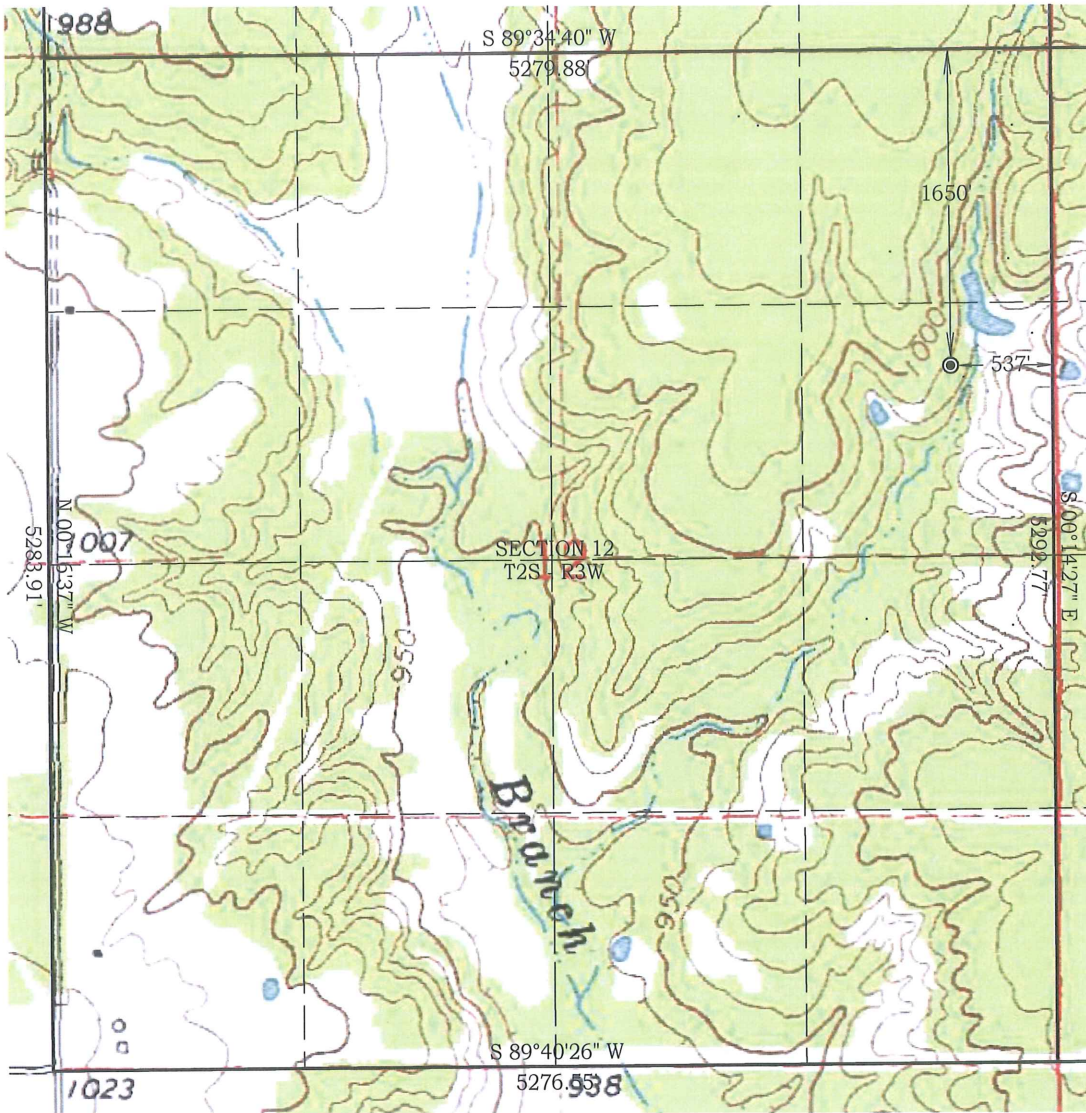
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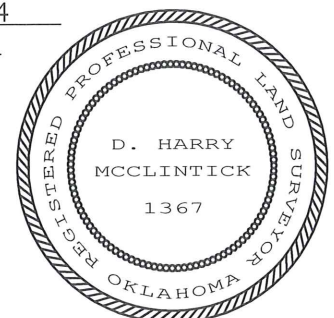
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From: Cameron McCasland <cmccasland@mackenergy.com>
Sent: Monday, May 3, 2021 1:45 PM
To: Shana Swirin-Miles
Subject: [EXTERNAL] RE: SW WJDU 13-1

Shana,

Please cancel the “new drill” permit for SW WILDCAT JIM DEESE UNIT 13-1.

The SW WILDCAT JIM DEESE UNIT 13-1 is actually a re-entry NOT a new drill.

Thank you,

From: Shana Swirin-Miles <Shana.Swirin-Miles@occ.ok.gov>
Sent: Monday, May 3, 2021 9:26 AM
To: Cameron McCasland <cmccasland@mackenergy.com>
Subject: SW WJDU 13-1

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Morning Cameron,

I am going to need to cancel the “new drill” for the intent mentioned above. Can you please send me an email requesting to cancel it and the reason why. As the reason you can state it was an re-entry and not new drill or something to that effect.

Thank you,

Shana Swirin-Miles
Oil and Gas Specialist/Geologist
Oklahoma Corporation Commission
Post Office Box 52000
Oklahoma City, Oklahoma 73152
(405) 522-2758 (o)
Shana.swirin-miles@occ.ok.gov