

API NUMBER: 045 23835

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

Approval Date: 07/22/2020

Expiration Date: 01/22/2022

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 18N Range: 24W County: ELLIS

SPOT LOCATION: S2 S2 SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 175 1980

Lease Name: DAVIS 9/16 BO Well No: 1H Well will be 175 feet from nearest unit or lease boundary.

Operator Name: MEWBOURNE OIL COMPANY Telephone: 9035612900 OTC/OCC Number: 6722 0

MEWBOURNE OIL COMPANY

3620 OLD BULLARD RD

TYLER, TX 75701-8644

DAVIS AND DAUGHTERS INVESTMENTS, LLC

151 WINDWOOD LANE

HOHENWALD TN 38462

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

	Name	Code	Depth
1	CHEROKEE	404CHRK	9800
2	CHEROKEE GROUP	404CHRGF	9800

Spacing Orders: 600335
475998
712022

Location Exception Orders: 712023

Increased Density Orders: 712024

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 20099

Ground Elevation: 2367

Surface Casing: 1999

Depth to base of Treatable Water-Bearing FM: 640

Deep surface casing has been approved

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 20-37385

H. SEE MEMO

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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.

MULTI UNIT HOLE 1

Section: 16	Township: 18N	Range: 24W	Total Length: 9890
County: ELLIS			Measured Total Depth: 20099
Spot Location of End Point: C	S2	SW SE	True Vertical Depth: 9870
Feet From: SOUTH	1/4 Section Line: 330		End Point Location from
Feet From: EAST	1/4 Section Line: 1980		Lease, Unit, or Property Line: 330

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>7/21/2020 - GC2 - 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: OCCWEB.COM/OG/OGFORMS.HTML; 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: FRACFOCUS.ORG</p>
INCREASED DENSITY - 712024	<p>7/22/2020 - G56 - 16-18N-24W X475998 CHRGP 1 WELL NO OP NAMED 6/4/2020</p>
LOCATION EXCEPTION - 712023	<p>7/22/2020 - G56 - (I.O.) 9 & 16-18N-24W X600335 CHRK 9-18N-24W X475998 CHRGP 16-18N-24W COMPL INT (9-18N-24W) NCT 330' FNL, NCT 0' FSL, NCT 1320' FEL COMPL INT (16-18N-24W) NCT 0' FNL, NCT 330' FSL, NCT 1320' FEL MEWBOURNE OIL COMPANY 6/4/2020</p>
MEMO	<p>7/21/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 475998	<p>7/22/2020 - G56 - (640) 16-18N-24W EXT 203575 CHRGP, OTHERS</p>
SPACING - 600335	<p>7/22/2020 - G56 - (640)(HOR) 9-18N-24W EXT 593851 CHRK, OTHERS COMPL INT NCT 660' FB (COEXIST WITH PRODUCING NON HOR DR & SP UNITS, SUPERSEDE EXISTING NON DEVELOPED NON HOR DR & SP UNITS)</p>
SPACING - 712022	<p>7/22/2020 - G56 - (I.O.) 9 & 16-18N-24W EST MULTIUNIT HORIZONTAL WELL X600335 CHRK 9-18N-24W X475998 CHRGP 16-18N-24W 50% 9-18N-24W 50% 16-18N-24W NO OP NAMED 6/4/2020</p>

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045 23835 DAVIS 9/16 BO 1H

