

API NUMBER: 019 26441

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

Approval Date: 05/04/2021
Expiration Date: 11/04/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 09 Township: 2S Range: 3W County: CARTER

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 2357 287

Lease Name: ASSAULT Well No: 1-9-16-21XHM Well will be 282 feet from nearest unit or lease boundary.
Operator Name: CITATION OIL & GAS CORPORATION Telephone: 2818911000; 2818911000 OTC/OCC Number: 14156 0

CITATION OIL & GAS CORPORATION
14077 CUTTEN RD
HOUSTON, TX 77069-2212

DENNIS CAMP
259 HALLMARK RD
RATLIFF CITY OK 73481

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

	Name	Code	Depth
1	CANEY	354CNEY	9546
2	SYCAMORE	352SCMR	9736
3	WOODFORD	319WDFD	10086

Spacing Orders: 718114
717660

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202001890
202001891
202001892

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 19100 Ground Elevation: 1047

Surface Casing: 2400

Depth to base of Treatable Water-Bearing FM: 1220

Deep surface casing has been approved

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: 21-37583

H. (Other) SEE MEMO

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: BED AQUIFER

Pit Location Formation: GARBER

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: BED AQUIFER

Pit Location Formation: GARBER

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: 21	Township: 2S	Range: 3W	Meridian: IM	Total Length: 10654
County: CARTER				Measured Total Depth: 19100
Spot Location of End Point: NE	SW	SW	NW	True Vertical Depth: 13221
Feet From: NORTH	1/4 Section Line: 2021		End Point Location from	
Feet From: WEST	1/4 Section Line: 391		Lease, Unit, or Property Line: 610	

NOTES:

Category	Description
DEEP SURFACE CASING	[4/13/2021 - GC2] - APPROVED; (1) NOTIFYING OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING (2) 2-STAGE CEMENTING TOOL TO BE SET AT 100' BELOW BTW
HYDRAULIC FRACTURING	[4/13/2021 - GC2] - OCC 165:10-3-10 REQUIRES: 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; 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, 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
MEMO	[4/13/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202001890	[5/3/2021 - GC2] - (320)(HOR) N2 21-2S-3W EST SCUTD, WDUTH, CNYSB COMPL. INT. (CNYSB) NCT 330' FB COMPL. INT. (SCUTD) NCT 660' FB COMPL. INT. (WDUTH) NLT 330' FNL/FSL, NLT 165' FEL/FWL (COEXIST SP ORDER 357339 WDFD) REC. 3-9-2021 (MILLER)
PENDING CD - 202001891	[5/3/2021 - GC2] - (I.O.) S2 9, 16, & N2 21-2S-3W EST MULTIUNIT HORIZONTAL UNIT X718114 CNEY, SCMR, WDFD S2 9-2S-3W X717660 CNEY, SCMR, WDFD 16-2S-3W X202001890 SCUTD, WDUTH, CNYSB N2 21-2S-3W (CNEY, WDFD, WDUTH, CNYSB ADJACENT COMMON SOURCE OF SUPPLY TO SCMR AND SCUTD) 26% S2 9-2S-3W 55% 16-2S-3W 19% N2 21-2S-3W NO OP NAMED REC. 4-27-2021 (P. PORTER)
PENDING CD - 202001892	[5/3/2021 - GC2] - (I.O.) S2 9, 16, & N2 21-2S-3W X718114 CNEY, SCMR, WDFD S2 9-2S-3W X717660 CNEY, SCMR, WDFD 16-2S-3W X202001890 SCUTD, WDUTH, CNYSB N2 21-2S-3W COMPL. INT. (S2 9-2S-3W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (16-2S-3W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (N2 21-2S-3W) NCT 0' FNL, NCT 825' FSL, NCT 330' FWL NO OP NAMED REC. 4-27-2021 (P. PORTER)
SPACING - 717660	[5/3/2021 - GC2] - (640) 16-2S-3W EST CNEY, SCMR, WDFD COMPL. INT. (CNEY) NCT 330' FB COMPL. INT. (SCMR) NCT 660' FB COMPL. INT. (WDFD) NLT 330' FNL/FSL, NLT 165' FEL/FWL

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.

SPACING - 718114

[5/3/2021 - GC2] - (320)(HOR) S2 9-2S-3W
EST CNEY, SCMR, WDFD
COMPL. INT. (CNEY) NCT 330' FB
COMPL. INT. (SCMR) NCT 660' FB
COMPL. INT. (WDFD) NLT 330' FNL/FSL, NLT 165' FEL/FWL

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.

019 26441 ASSAULT 1-9-16-21XHM