

API NUMBER: 087 22435

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

Approval Date: 05/22/2023

Expiration Date: 11/22/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 02 Township: 8N Range: 4W County: MCCLAIN

SPOT LOCATION: ☐ NW ☐ NW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 274 2346

Lease Name: ORVIS Well No: 1-35-26-23XH Well will be 274 feet from nearest unit or lease boundary.

Operator Name: CHARTER OAK PRODUCTION CO LLC Telephone: 4052860361 OTC/OCC Number: 21672 0

CHARTER OAK PRODUCTION CO LLC

OKLAHOMA CITY, OK 73134-1037

JUANITA GRIFFITH FAMILY TRUST

1333 S.E. 32ND ST.

NEWCASTLE OK 73065

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	8906
2	WOODFORD	319WDFD	8960

Spacing Orders: 688903
691768
690602

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301493
202301494

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 25000

Ground Elevation: 1325

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 490

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: 23-39038

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: DUNCAN

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: DUNCAN

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: 23	Township: 9N	Range: 4W	Meridian: IM	Total Length: 15510
County: MCCLAIN				Measured Total Depth: 25000
Spot Location of End Point: N2	N2	NW	NW	True Vertical Depth: 9200
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: WEST	1/4 Section Line: 660		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[5/5/2023 - GC2] - APPROVED; (1) NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING. (2) SUBSEQUENT WELLS ON SAME PAD WILL NOT BE ALLOWED DEEP SURFACE CASING IN THE EVENT OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING.
HYDRAULIC FRACTURING	[5/5/2023 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS ; 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	[5/5/2023 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202301493	[5/22/2023 - G56] - (I.O.) 35, 26 & 23-9N-4W EST MULTIUNIT HORIZONTAL WELL X688903 MSSP, WDFD 35-9N-4W X691768 MSSP, WDFD 26-9N-4W X690602 MSSP, WDFD 23-9N-4W (MSSP IS ADJACENT CSS TO WDFD) 35% 35-9N-4W 40% 26-9N-4W 25 % 23-9N-4W NO OP NAMED REC 5/22/2023 (P. PORTER)
PENDING CD - 202301494	[5/22/2023 - G56] - (I.O.) 35, 26 & 23-9N-4W X688903 MSSP, WDFD 35-9N-4W X691768 MSSP, WDFD 26-9N-4W X690602 MSSP, WDFD 23-9N-4W COMPL INT (35-9N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (26-9N-4W) NCT 0' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (23-9N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP NAMED REC 5/22/2023 (P. PORTER)
SPACING - 690602	[5/22/2023 - G56] - (640)(HOR) 23-9N-4W VAC 173202 WDFD, OTHER EST MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
SPACING - 691768	[5/22/2023 - G56] - (640)(HOR) 26-9N-4W VAC OTHERS VAC 273584 WDFD, OTHER VAC 273586 MISS EST MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

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