

API NUMBER: 049 25385 A

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

Approval Date: 08/22/2022

Expiration Date: 02/22/2024

Multi Unit Oil & Gas

Amend reason: CHANGE SHL

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 31 Township: 1N Range: 3W County: GARVIN

SPOT LOCATION: ☐ SW ☐ NW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 345 995

Lease Name: SHERIFF GARRETT Well No: 1-30-19XHM Well will be 345 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349000; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC

OKLAHOMA CITY, OK 73126-8870

LAURENCE S. BALCERAK & JEANNE ANN MEINDERS

21962 NCR 3220

PAULS VALLEY OK 73075

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

	Name	Code	Depth
1	CANEY	354CNEY	7584
2	SYCAMORE	352SCMR	8197
3	WOODFORD	319WDFD	8316

Spacing Orders: 590936
728614

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202202884
202202885

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 18387 Ground Elevation: 1022

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 1200

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: 22-38234

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: 19	Township: 1N	Range: 3W	Meridian: IM	Total Length: 10000	
	County: GARVIN			Measured Total Depth: 18387	
Spot Location of End Point: N2	N2	NE	NE	True Vertical Depth: 8500	
Feet From: NORTH		1/4 Section Line: 50		End Point Location from	
Feet From: EAST		1/4 Section Line: 660		Lease, Unit, or Property Line: 50	

NOTES:

Category	Description
DEEP SURFACE CASING	[7/26/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
FIELD RULE - 66888	[8/12/2022 - GB7] - 31-1N-3W REQ MSC 1300'.
HYDRAULIC FRACTURING	[7/26/2022 - 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	[7/26/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING - CD2022-002885	[8/15/2022 - GB7] - (I.O.) 30 & 19-1N-3W X590936 SCMR, WDFD 30-1N-3W X2022-002883 CNEY, SCMR, WDFD 19-1N-3W COMPL. INT. (30-1N-3W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (19-1N-5W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OPER. NAMED REC. 08/15/2022 (MYLES)
PENDING CD - CD2022-002884	[8/15/2022 - GB7] - (I.O.) 30 & 19 -1N-3W EST MULTIUNIT HORIZONTAL WELL X590936 SCMR, WDFD 30-1N-3W X2022-002883 CNEY, SCMR, WDFD 19-1N-3W (CNEY, WDFD ADJACENT COMMON SOURCES OF SUPPLY TO SCMR) 50% 30-1N-3W 50% 19-1N-3W NO OPER NAMED REC. 08/15/2022 (MYLES)
SPACING - 590936	[8/12/2022 - GB7] - (640)(HOR) 30-1N-3W VAC 103380 SCMR, WDFD, OTHER 30-1N-3W EST SCMR, WDFD, OTHER COMPL. INT. (SCMR, WDFD, OTHER) NCT 660' FB
SPACING - 728614	[8/15/2022 - GB7] - (I.O.)(640)(HOR) 19-1N-3W EXT 714256 CNEY, SCMR, WDFD COMPL. INT. (CNEY) NCT 330' FB COMPL. INT. (SCMR) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL (COEXIST SP. ORDER# 103380 SCMR, WDFD)

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049 25385 SHERIFF GARRETT 1-30-19XHM