

API NUMBER: 137 27728

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

Approval Date: 08/02/2023

Expiration Date: 02/02/2025

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 2N Range: 5W County: STEPHENS

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 320 1620

Lease Name: BEARDEN Well No: 16-12-1-36XHS Well will be 320 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349700; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 268870
OKLAHOMA CITY, OK 73126-8870

VAN K. SNODGRASS
164881 N. 2990 ROAD
FOSTER OK 73434-1522

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

	Name	Code	Depth
1	GODDARD	401GDRD	12227
2	SPRINGER DEEP	401SPRDP	14267

Spacing Orders: 184296
171539

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301893
202301895
202201894
202301892

Working interest owners' notified: DNA

Special Orders: No Special

Total Depth: 26490

Ground Elevation: 1194

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 250

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: 23-39085

H. (Other)

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: 36	Township: 3N	Range: 5W	Meridian: IM	Total Length: 12820
County: GRADY				Measured Total Depth: 26490
Spot Location of End Point: W2	W2	NE	SE	True Vertical Depth: 13898
Feet From: SOUTH	1/4 Section Line: 1980		End Point Location from	
Feet From: EAST	1/4 Section Line: 1000		Lease, Unit, or Property Line: 1000	

NOTES:

Category	Description
DEEP SURFACE CASING	[7/26/2023 - GE7] - 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	[7/26/2023 - GE7] - 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	[7/26/2023 - GE7] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 2023-001892	[7/31/2023 - GE7] - (I.O.)(640)(HOR) 12-2N-5W VAC 631860 SPRG REC. 7/17/2023 (ORETEL)
PENDING CD - 2023-001893	[7/31/2023 - GE7] - (I.O.)(640)(HOR) 12-2N-5W EST GDRD COMPL. INT. NLT 330' FB (COEXIST SPACING ORDER 171539 SPRDP) REC. 7/17/2023 (ORTEL)
PENDING CD - 2023-001894	[8/1/2023 - GE7] - (I.O.) 36-3N-5W & 1, 12-2N-5W EST MULTIUNIT HORIZONTAL WELL X184296 SPRDP 36-3N-5W X171539 SPRDP 1-2N-5W X2023-001893 GDRD 12-2N-5W 33% 12-2N-5W 34% 1-2N-5W 33% 36-3N-5W NO OP NAMED REC. 7/17/2023 (ORTEL)
PENDING CD - 2023-001895	[8/1/2023 - GE7] - (I.O.) 36-3N-5W & 1, 12-2N-5W X184296 SPRDP 36-3N-5W X171539 SPRDP 1-2N-5W X2023-001893 GDRD 12-2N-5W X165:10-3-28(C)(2)(B) SPRDP, GDRD MAY BE CLOSER THAN 600' TO LYLE LAND 1-25H COMPL. INT. (12-2N-5W) NCT 150' FSL, NCT 0' FNL, NCT 440' FEL COMPL. INT. (1-2N-5W) NCT 0' FSL, NCT 0' FNL, NCT 440' FEL COMPL. INT. (36-3N-5W) NCT 0' FSL, NCT 150' FNL, NCT 440' FEL NO OP NAMED REC. 7/17/2023 (ORTEL)
SPACING - 171539	[7/28/2023 - GE7] - (640) 1 & 12-2N-5W EXT 163830 SPRDP, OTHERS EXT OTHERS
SPACING - 184296	[8/1/2023 - GE7] - (640) 36-3N-5W EST OTHERS EXT 171539 SPRDP, OTHERS

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.

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