

API NUMBER: 051 25032

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

Approval Date: 06/09/2023

Expiration Date: 12/09/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 29 Township: 7N Range: 5W County: GRADY

SPOT LOCATION: SE SE SE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 2500 2330

Lease Name: NOLAN Well No: 2-29-20-17XHS Well will be 2330 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

MATTHEW & TRACY NIEMANN

PO BOX 2210

BLANCHARD OK 73010

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

Name	Code	Depth
1 SPRINGER	401SPRG	11414

Spacing Orders: 632237

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202301625

Working interest owners' notified: DNA

Special Orders: No Special

202301626

202301632

202301633

202301634

202301635

202301636

Total Depth: 23244

Ground Elevation: 1183

Surface Casing: 450

Depth to base of Treatable Water-Bearing FM: 200

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: 23-39026

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? Y

Wellhead Protection Area? Y

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: CHICKASHA

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? Y

Wellhead Protection Area? Y

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: CHICKASHA

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: 17	Township: 7N	Range: 5W	Meridian: IM	Total Length: 11476
County: GRADY				Measured Total Depth: 23244
Spot Location of End Point: NE	NE	SW	NE	True Vertical Depth: 11414
Feet From: NORTH	1/4 Section Line: 1500		End Point Location from	
Feet From: EAST	1/4 Section Line: 1500		Lease, Unit, or Property Line: 1500	

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>[5/22/2023 - GE7] - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
MEMO	[5/22/2023 - GE7] - CLOSED SYSTEM=STEEL PITS (REQUIRED - WINTER CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202301625	<p>[6/9/2023 - G56] - (640)(HOR) 20-7N-5W EST SPRG COMPL INT NCT 660' FB REC 6/6/2023 (P. PORTER)</p>
PENDING CD - 202301626	<p>[6/9/2023 - G56] - (640)(HOR) 29-7N-5W EST SPRG COMPL INT NCT 660' FB REC 6/6/2023 (P. PORTER)</p>
PENDING CD - 202301632	<p>[6/9/2023 - G56] - (I.O.) 17, 20 & 29-7N-5W X202301625 SPRG 29-7N-5W X202301626 SPRG 20-7N-5W X632237 SPRG 17-7N-5W COMPL INT (29-7N-5W) NCT 1320' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (20-7N-5W) NCT 0' FSL, NCT 0' FNL, NCT 330' FEL COMPL INT (17-7N-5W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP NAMED REC 6/6/2023 (P. PORTER)</p>
PENDING CD - 202301633	<p>[6/9/2023 - G56] - (I.O.) 17, 20 & 29-7N-5W EST MULTIUNIT HORIZONTAL WELL X202301625 SPRG 29-7N-5W X202301626 SPRG 20-7N-5W X632237 SPRG 17-7N-5W 21% 29-7N-5W 46% 20-7N-5W 33% 17-7N-5W NO OP NAMED REC 6/6/2023 (P. PORTER)</p>
PENDING CD - 202301634	<p>[6/9/2023 - G56] - 29-7N-5W X202301626 SPRG 2 WELLS NO OP NAMED REC 6/6/2023 (P. PORTER)</p>
PENDING CD - 202301635	<p>[6/9/2023 - G56] - 20-7N-5W X202301625 SPRG 1 WELL NO OP NAMED REC 6/6/2023 (P. PORTER)</p>

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.

PENDING CD - 202301636	[6/9/2023 - G56] - 17-7N-5W X632237 SPRG 1 WELL NO OP NAMED HEARING 6/26/2023
PUBLIC WATER SUPPLY	[5/22/2023 - GE7] - NAPLES FUEL STOP - 1 WELL SW/4 29-7N-5W
SPACING - 632237	[6/9/2023 - G56] - (640)(HOR) 17-7N-5W VAC OTHERS EST OTHERS EXT OTHERS EXT 202656 SPRG, OTHERS
SURFACE CASING	[5/22/2023 - GE7] - NO DEEP SURFACE CASING DUE TO BE INSIDE PUBLIC WATER SUPPLY WELL BOUNDARY
WATERSHED STRUCTURE	[5/22/2023 - GE7] - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

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.

051 25032 NOLAN 2-29-20-17XHS