

API NUMBER: 015 23275 A

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

Approval Date: 01/18/2017

Expiration Date: 07/18/2017

Multi Unit Oil & Gas

Amend reason: ADD MISSISSIPPIAN FORMATION

**AMEND PERMIT TO DRILL**

WELL LOCATION: Section: 15 Township: 12N Range: 13W County: CADDO

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 310 285

Lease Name: LEX MAJORS Well No: 1-15-22XH Well will be 285 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC  
PO BOX 269000  
OKLAHOMA CITY, OK 73126-9000

LEX MAJORS  
P.O. BOX 32  
HYDRO OK 73048

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	13960
2	WOODFORD	319WDFD	16201

Spacing Orders: 656142  
659686  
588369

Location Exception Orders: 659685

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 26211

Ground Elevation: 1570

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 260

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:

A. Evaporation/dewater and backfilling of reserve pit.  
D. One time land application -- (REQUIRES PERMIT)  
H. SEE MEMO

PERMIT NO: 17-32042

**PIT 1 INFORMATION**

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: 1B

Liner required for Category: 1B

Pit Location is: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

**PIT 2 INFORMATION**

Type of Pit System: ON SITE

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 250000

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: 3

Liner required for Category: 3

Pit Location is: BED AQUIFER

Pit Location Formation: RUSH SPRINGS

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: 22	Township: 12N	Range: 13W	Total Length: 9723
County: CADDO			Measured Total Depth: 26211
Spot Location of End Point: S2	SE	SE	SE
Feet From: <b>SOUTH</b>	1/4 Section Line: 50		True Vertical Depth: 16201
Feet From: <b>EAST</b>	1/4 Section Line: 330		End Point Location from Lease, Unit, or Property Line: 81

**NOTES:**

Category	Description
DEEP SURFACE CASING	1/18/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	1/18/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
LOCATION EXCEPTION - 659685	6/6/2020 - G56 - (I.O.) 15 & 22-12N-13W X656142 MSSP, WDFD, OTHER ** SHL (15-12N-13W) 310' FNL, 285' FEL COMPL. INT. (15-12N-13W) NCT 150' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (22-12N-13W) NCT 0' FNL, NCT 150' FSL, NCT 330' FEL CONTINENTAL RESOURCES, INC. 1-9-2017  ** S/B X588369 MSSP, WDFD, OTHER 15-12N-13W & X656142 MSSP, WDFD, OTHER 22-12N-13W; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR
MEMO	1/18/2017 - G71 - PIT 1 & 2 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO DEQ APPROVED FACILITIES (PAULS VALLEY LANDFILL, GARVIN CO., # 3525009 OR SOUTHERN PLAINS LANDFILL, GRADY CO., # 3526013)
SPACING - 588369	6/6/2020 - G56 - (640) 15-12N-13W VAC 179990 CSTR EXT 583379 MSSP, WDFD, OTHER
SPACING - 656142	6/6/2020 - G56 - (640) 22-12N-13W VAC OTHERS EXT OTHERS EST OTHERS EXT 588369 MSSP, WDFD, OTHER
SPACING - 659686	6/6/2020 - G56 - (I.O.) 15 & 22-12N-13W EST MULTIUNIT HORIZONTAL WELL X656142 MSSP, WDFD, OTHER ** (MSSP IS ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 15-12N-13W 50% 22-12N-13W CONTINENTAL RESOURCES, INC. 1-9-2017  ** S/B X588369 MSSP, WDFD, OTHER 15-12N-13W & X656142 MSSP, WDFD, OTHER 22-12N-13W; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR

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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.

015 23275 LEX MAJORS 1-15-22XH