

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

API NUMBER: 051 24129 A

Approval Date: 04/13/2017

Expiration Date: 10/13/2017

Horizontal Hole Oil & Gas  
Multi Unit

Amend reason: ADD FORMATION; UPDATE FORMATION DEPTHS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 8N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 2520 530

Lease Name: WEAVER

Well No: 1-30-19XH

Well will be 530 feet from nearest unit or lease boundary.

Operator CONTINENTAL RESOURCES INC  
Name:

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

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

MARY SUZANNE WEAVER  
3306 OLD ORCHARD ROAD  
GARLAND TX 75041

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	12504	6	
2	WOODFORD	12641	7	
3			8	
4			9	
5			10	

Spacing Orders: 621422  
620965  
609900  
682756

Location Exception Orders: 672877

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 20285

Ground Elevation: 1185

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 510

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2500

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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-32410

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

PIT 2 INFORMATION

Type of Pit System: ON SITE

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: 3

Liner required for Category: 3

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 19 Twp 8N Rge 6W County GRADY

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 30

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 12263

Radius of Turn: 477

Direction: 2

Total Length: 7273

Measured Total Depth: 20285

True Vertical Depth: 12641

End Point Location from Lease,  
Unit, or Property Line: 30

Notes:

Category

Description

DEEP SURFACE CASING

4/10/2017 - 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

4/10/2017 - 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 [HTTP://FRACFOCUS.ORG/](http://FRACFOCUS.ORG/) 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 - 672877

2/21/2019 - G75 - (I.O.) 30 & 19-8N-6W  
XOTHERS  
X621422 MSSP 30-8N-6W  
X609900 WDFD 30-8N-6W  
X620965 MSSP, WDFD 19-8N-6W  
SHL (30-8N-6W) 2520' FNL, 530' FEL  
COMPL. INT. (30-8N-6W) NCT 1320' FSL, NCT 0' FNL, NCT 330' FEL  
COMPL. INT. (19-8N-6W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL  
CONTINENTAL RESOURCES, INC.  
1-31-2018

MEMO

4/10/2017 - 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 - 609900

2/21/2019 - G75 - (640) 30-8N-6W  
EXT 579583 CNEY (CNEY VAC BY 621422), WDFD, OTHER

This permit does not address the right of entry or settlement of surface damages.

051 24129 WEAVER 1-30-19XH

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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.

Category	Description
SPACING - 620965	2/21/2019 - G75 - (640) 19-8N-6W VAC OTHERS VAC 190267 MSSLM, OTHERS EST MSSP, WDFD, OTHERS
SPACING - 621422	2/21/2019 - G75 - (640) 30-8N-6W VAC OTHERS VAC 190267 MSSLM, OTHERS VAC 609900 CNEY, OTHER EST MSSP, OTHERS
SPACING - 682756	2/21/2019 - G75 - (I.O.) 30 & 19-8N-6W EST MULTIUNIT HORIZONTAL WELL XOTHERS X621422 MSSP 30-8N-6W X609900 WDFD 30-8N-6W X620965 MSSP, WDFD 19-8N-6W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 34% 30-8N-6W 66% 19-8N-6W NO OP. NAMED 9-11-2018
WATERSHED STRUCTURE	4/10/2017 - G71 - 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