

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

API NUMBER: 011 23864

Approval Date: 09/29/2017  
Expiration Date: 09/29/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 15N Rge: 11W County: BLAINE  
SPOT LOCATION:  NW  NE  NW  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 260 690

Lease Name: HOMSEY Well No: 3-22-27XH Well will be 260 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC. Telephone: 4052349020; 4052349 OTC/OCC Number: 3186 0

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

RODNEY E. & CAROL A. COWAN  
85455 NORTH 2600 ROAD  
WATONGA OK 73772

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

Name	Depth	Name	Depth
1 MISSISSIPPI	11210	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 579436 Location Exception Orders: 667747 Increased Density Orders: 664809  
578803 667797  
667042

Pending CD Numbers:

Special Orders:

Total Depth: 21584 Ground Elevation: 1453 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 70

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-33175

H. SEE MEMO

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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: 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 27 Twp 15N Rge 11W County BLAINE

Spot Location of End Point: S2 SE SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 11062

Radius of Turn: 485

Direction: 177

Total Length: 9760

Measured Total Depth: 21584

True Vertical Depth: 12090

End Point Location from Lease,  
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

9/19/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

9/19/2017 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

INCREASED DENSITY - 664809

9/28/2017 - G60 - 22-15N-11W  
X579436 MISS  
9 WELLS  
CONTINENTAL RESOURCES, INC.  
6/13/17

INCREASED DENSITY - 667797

9/28/2017 - G60 - 27-15N-11W  
X578803 MISS  
1 WELL  
CONTINENTAL RESOURCES, INC.  
9/5/17

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.

Category	Description
INTERMEDIATE CASING	9/19/2017 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
LOCATION EXCEPTION - 667747	9/28/2017 - G60 - (I.O.) 22 & 27-15N-11W X579436 (22-15N-11W) MISS X578803 (27-15N-11W) MISS 50% 22-15N-11W 50% 27-15N-11W X165:10-3-28(C)(2)(B) MISS MAY BE CLOSER THAN 600' TO NEARBY WELLS ** COMPL. INT. (22-15N-11W) NCT 150' FNL, NCT 0' FSL, NCT 440' FWL COMPL. INT. (27-15N-11W) NCT 0' FNL, NCT 150' FSL, NCT 440' FWL NO OP. NAMED 9/1/17  **WELLS WILL BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
MEMO	9/19/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - NORTH CANADIAN RIVER), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 578803	9/28/2017 - G60 - (640) 27-15N-11W EXT 563805 MISS, OTHERS
SPACING - 579436	9/28/2017 - G60 - (640) 22-15N-11W EXT 563805 MISS, OTHERS
SPACING - 667042	9/28/2017 - G60 - (640) 22 & 27-15N-11W EST MULTIUNIT HORIZONTAL WELL X579436 (22-15N-11W) MISS X578803 (27-15N-11W) MISS 50% 22-15N-11W 50% 27-15N-11W NO OP. NAMED 8/16/17

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.

Surety ex 6/12/18  
operator # 3186



March 21, 2018

Oklahoma Corporation Commission  
Oil & Gas Conservation Division  
P. O. Box 52000  
Oklahoma City, OK 73152-2000

RE: Homsey 2-22-27XH, API #011-23863 Permit ex 3/29/18  
Homsey 3-22-27XH, API #011-23864 permit ex 3/29/18

Continental Resources, Inc. would like to request a six month extension on each of the Homsey 2-22-27XH, API #011-23863, located in N2 N2 NW NW of Sec 22-15N-11W, Blaine County and the Homsey 3-22-27XH, API #011-23864, located in NW NE NW NW, Blaine County, Permits to Drill. The current permits expire on 03/29/2018. Please let me know if you need any further information.

Sincerely,

CONTINENTAL RESOURCES, INC.

*Christi Scritchfield*

Christi Scritchfield  
Regulatory Compliance  
(405) 234-9257  
christi.scritchfield@clr.com

Approved for 6 Month  
Extension From  
3-29-18  
3-28-18 *WJ*

**RECEIVED**  
MAR 26 2018  
OKLAHOMA CORPORATION  
COMMISSION