

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

API NUMBER: 011 23700

Approval Date: 12/20/2016  
Expiration Date: 06/20/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 15N Rge: 11W County: BLAINE  
SPOT LOCATION:  NE  NE  NE  NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 255 2335

Lease Name: COMPTON Well No: 5-2-35XH Well will be 255 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

SHIRLEY M. BAILEY 2001 REVOC. TRUST  
3100 ROLLING STONE ROAD  
OKLAHOMA CITY OK 73120

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	10940	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 587933  
587734

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201605427  
201605428  
201605420  
201605419

Special Orders:

Total Depth: 21500 Ground Elevation: 1514 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 40

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

PIT 1 INFORMATION

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

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: 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 35 Twp 16N Rge 11W County BLAINE

Spot Location of End Point: NW NE NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2275

Depth of Deviation: 10463

Radius of Turn: 477

Direction: 359

Total Length: 10288

Measured Total Depth: 21500

True Vertical Depth: 10940

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

Notes:

Category

Description

DEEP SURFACE CASING

12/15/2016 - 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

12/15/2016 - 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.

INTERMEDIATE CASING

12/15/2016 - 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

MEMO

12/15/2016 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 1 - WBM & CUTTINGS TO ORDER #652009, 5-16N-10W, BLAINE CO; PIT 2 - OBM TO VENDOR, OBM CUTTINGS TO ORDER #635589, 18-15N-7W, KINGFISHER CO.

PENDING CD - 201605419

12/16/2016 - G75 - 2-15N-11W  
X587334 MSSLM \*\*  
9 WELLS  
CONTINENTAL RESOURCES, INC.  
REC 12-12-2016 (THOMAS)

\*\* S/B X587734 MSSLM; TO BE CORRECTED IN ORDER SUBMITTED TO OCC FOR REVIEW PER ATTORNEY FOR OPERATOR

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

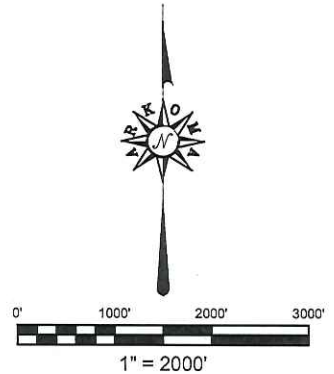
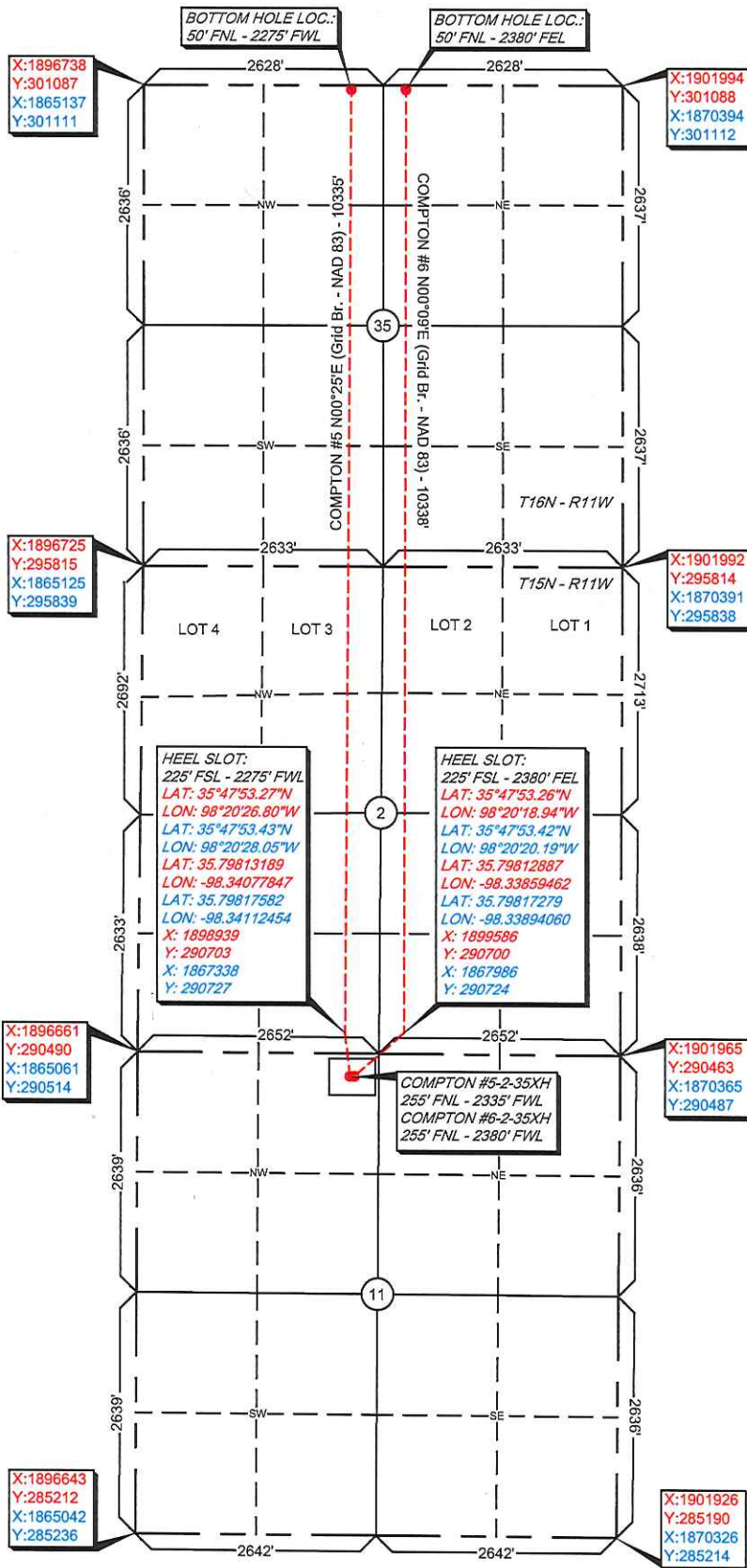
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

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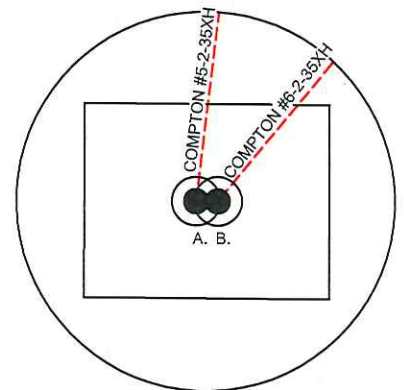
Category	Description
PENDING CD - 201605420	12/16/2016 - G75 - 35-16N-11W X587933 MSSLM 9 WELLS CONTINENTAL RESOURCES, INC. REC 12-12-2016 (THOMAS)
PENDING CD - 201605427	12/16/2016 - G75 - (I.O.) 35-16N-11W & 2-15N-11W EST MULTIUNIT HORIZONTAL WELL X587933 MSSLM, OTHERS 35-16N-11W X587734 MSSLM, OTHERS 2-15N-11W 50% 35-16N-11W 50% 2-15N-11W CONTINENTAL RESOURCES, INC. REC 12-12-2016 (THOMAS)
PENDING CD - 201605428	12/16/2016 - G75 - (I.O.) X587933 MSSLM, OTHERS 35-16N-11W X587734 MSSLM, OTHERS 2-15N-11W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO AN EXISTING WELL BORE SHL (11-15N-11W) 300' FNL, 2335' FWL ** COMPL. INT. (2-15N-11W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (35-16N-11W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL CONTINENTAL RESOURCES, INC. REC 12-12-2016 (THOMAS)
	** ITD HAS SHL AS 255' FNL 11-15N-11W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
SPACING - 587734	12/16/2016 - G75 - (640) 2-15N-11W EXT OTHERS EST MSSLM, OTHERS
SPACING - 587933	12/16/2016 - G75 - (640) 35-16N-11W EXT OTHERS EST MSSLM, OTHER

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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.

	LEASE NAME	SHL	NAT. GR. ELEV.	LATITUDE	LONGITUDE	EASTING	NORTHING	BHL	LATITUDE	LONGITUDE	EASTING	NORTHING	DESIGN ELEV.
A.	COMPTON #5-2-35XH	255' FNL 2335' FWL	1514'	35°47'48.53"N	98°20'26.10"W	1898995	290223	50' FNL 2275' FWL	35°49'35.48"N	98°20'26.34"W	1899013	301038	1514.95'
				35°47'48.68"N	98°20'27.34"W	1867395	290247		35.82652351	-98.34065093	1867412	301062	
				35.79681294	-98.34092880				35.82656667	-98.34099765			
B.	COMPTON #6-2-35XH	255' FNL 2380' FWL	1515'	35°47'48.53"N	98°20'25.55"W	1899040	290223	50' FNL 2380' FEL	35°49'35.51"N	98°20'19.04"W	1899614	301038	1514.95'
				35°47'48.68"N	98°20'26.80"W	1867440	290247		35.82652958	-98.33862315	1868014	301062	
				35.79681273	-98.34043104				35.82657272	-98.33896978			



GPS DATUM  
NAD - 27  
NAD - 83  
OK NORTH ZONE



NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

**\*NOTE\***  
PLEASE SEE VICINITY MAP  
(DRAWING 6345-A-VIC)  
FOR ANTI-COLLISION WELL  
INFORMATION

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

survey and plat by,  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2018

**Certification:**

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Invoice #6346-A  
Date Staked : 12/01/06 By : R.L.  
Date Drawn : 12/05/16 By : J.H.

*Lance G. Mathis*  
LANCE G. MATHIS 12/06/16  
OK LPLS 1664

