Approval Date: 11/03/2017 Expiration Date: 05/03/2018
/ell will be 232 feet from nearest unit or lease boundary.
OTC/OCC Number: 3186 0
ARAH HELM ) ROAD OK 73040
Depth
Increased Density Orders:
Special Orders: Depth to base of Treatable Water-Bearing FM: 170
Surface Water used to Drill: No
osal of Drilling Fluids:
ion (REQUIRES PERMIT) PERMIT NO: 17-33272
facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

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	11	Twp	14N	Rge	12\	w	County	BLAINE
Spot I	Locatior	of En	d Point:	N2	2	NW	NW	NW
Feet I	From:	NOF	RTH <sup>-</sup>	1/4 Sec	ction	Line	50	
Feet I	From:	WE	ST	1/4 Seo	ction	1 Line:	: 33	0
Depth	of Dev	iation:	12100					
Radiu	is of Tur	n: 42	0					
Direct	tion: 35	59						
Total	Length:	7450						
Meas	ured To	tal Dep	oth: 20	210				
True	Vertical	Depth	1296	1				
End F	Point Lo	cation	from Le	ease,				
I	Unit, or	Proper	ty Line:	50				

Notes:	
Category	Description
DEEP SURFACE CASING	11/2/2017 - 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	11/2/2017 - 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; 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
INTERMEDIATE CASING	11/2/2017 - 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
МЕМО	11/2/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 1 – CUTTINGS WILL BE SOIL FARMED, PIT 2 – OBM RETURNED TO VENDOR, OBM CUTTINGS TO ORDER 587498, 31-12N-8W, CANADIAN CO

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
PENDING CD - 201706141	11/3/2017 - G60 - (I.O.) 11 & 14-14N-12W EST MULTIUNIT HORIZONTAL WELL X102663/107747 MPLM 66.70% 11-14N-12W 33.30% 14-14N-12W NO OP. NAMED REC. 10/9/17 (MINMIER)
PENDING CD - 201706143	11/3/2017 - G60 - (I.O.) 11 & 14-14N-12W X102663/107747 MPLM SHL 2640' FNL, 350' FWL ** COMPL. INT. (14-14N-12W) NCT 2640' FNL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (11-14N-12W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL NO OP. NAMED REC. 10/9/17 (MINMIER)
	**SHL WILL BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
PENDING CD - 201706145	11/3/2017 - G60 - 14-14N-12W X102663/107747 MPLM 1 WELL NO OP. NAMED REC. 10/9/17 (MINMIER)
SPACING - 102663	11/3/2017 - G60 - (640) 11 & 14-14N-12W EST MPLM, OTHERS EXT OTHERS
SPACING - 107747	11/3/2017 - G60 - NPT 102663 FOR EXT OF OTHER FM.

EXHIBIT:	A (1 of 2)
SHEET:	8.5x11
SHL:	<u>14-14N-12W</u>
BHL:	<u>11-14N-12W</u>



## 3501123872

## COVER SHEET

CONTINENTAL RESOURCES, INC. P.O. BOX 26900 OKLAHOMA CITY, OK 73126 \* (T) 1-800-256-8955 (F) 405-234-9253 Well 1: \_\_\_\_\_TECH 1-14-11XH Section <u>14</u> Township <u>14N</u> Range <u>12W</u> I.M. BLAINE \_\_\_\_\_\_OK Well 2: \_\_\_\_\_BLUE\_FIU\_1-14-23XH County Operator CONTINENTAL RESOURCES, INC. Well: \_\_\_\_ NAD-83 LATITUDE ATTRIDE DESIGN ELEVATION POINT NAME NORTHING EASTING ELEVATION LONGITUDE N35"41'24.45" N35.690124 TECH 1-14-11XH 251533 1833581 1741.24 W1 2,218' FNL / 232' FWL (NW/4 SEC 14) 1741.73 W98'27'15.62" W98.454338 N35'41'24.15" N35.690042 BLUE FIU 1-14-23XH ₩2 251503 1833581 1743.71 2,248' FNL / 232' FWL (NW/4 SEC 14) 1741.73 W98'27'15.62" W98.454338 N35'41'27.26 N35.690905 L.P. LANDING POINT 251817 1833678 ------1,934' FNL / 330' FWL (NW/4 SEC 14) W98'27'14.45" W98.454013 N35'42'38.17" N35.710603 258987 1833732 B.H.L. BOTTOM HOLE LOCATION ----50' FNL / 330' FWL (NW/4 SEC 11) W98'27'14.21" W98.453947 11-14N-12W:S2SW4SW4SE4 | TD: 18,004' | 200' FSL / 2,310' FEL N35'41'48.36" N35.696768 RYCROFT 1-11H 253939 1836351 ---X1 W98'26'42.17" W98.445047 14-14N-12W:SW4 | TD: 11,555' | 1,320' FSL / 1,485' FWL N35'41'07.36 N35.685378 1834835 Χ2 NEELY-1 249800 --W98'27'00.32" W98.450089 N35'41'13.81" N35.687169 14-14N-12W:N2SE4 | TD: 11,600' | 1,980' FSL / 1,320' FWL 250440 1837319 X3 PEARL 1-14 \_\_\_ W98'26'30.24" W98.441732 N35'41'27.10" 14-14N-12W:N2SW4NE4 | TD: 11,500' | 1,950' FNL / 1,650' FEL N35 690861 Χ4 TECH-1 251786 1837006 \_\_\_ W98'26'34.10" W98.442807 14-14N-12W:S2SE4SW4SE4 | TD: 18,568' | 235' FSL / 1,650' FEL N35'40'56 54" N35 682373 X5 PAYNE 1-14H 248696 1837002 -----W98'26'33.99" W98.442774 NAD-27 LATITUDE LATITUDE LONGITUDE DESIGN POINT NAME NORTHING EASTING ELEVATION ELEVATION N35'41'24 28 N35.690077 W1 TECH 1-14-11XH 251509 1865181 1741.24 2,218' FNL / 232' FWL (NW/4 SEC 14) 1741.73 W98'27'14.37 W98.453990 N35'41'23.98" N35.689994 ₩2 BLUE FIU 1-14-23XH 251479 1865181 1743.71 2,248' FNL / 232' FWL (NW/4 SEC 14) 1741.73 W98'27'14.36 W98.453990 N35'41'27.09 N35.690857 LANDING POINT 251792 1865279 LP. 1,934' FNL / 330' FWL (NW/4 SEC 14) W98'27'13.20" W98.453665 N35'42'38.00' N35.710556 1865332 BOTTOM HOLE LOCATION 258963 50' FNL / 330' FWL (NW/4 SEC 11) B.H.L. \_\_\_ W98'27'12.96" W98.453599 N35'41'48.19' N35.696720 11-14N-12W;S2SW4SW4SE4 | TD: 18,004' | 1867951 X1 RYCROFT 1-11H 253914 -----W98'25'40.92" W98.444699 200' FSL / 2,310' FEL N35'41'07.19" 14-14N-12W:SW4 | TD: 11,555' | 1,320' FSL / 1,485' FWL N35.685330 1866435 Χ2 NEELY-1 249775 ----W98'26'59.07" W98.449741 N35'41'13.64' N35 687122 14-14N-12W:N2SE4 | TD: 11,600' | 1,980' FSL / 1,320' FWL PEARL 1-14 250416 1868919 ---Х3 W98'26'28.99 W98.441385 14-14N-12W:N2SW4NE4 | TD: 11,500' | 1,950' FNL / 1,650' FEL N35'41'26.93" N35.690814 X4 TECH-1 251761 1868606 \_\_\_ W98.442459 W98'26'32.85"

N35'40'56.37

W98'26'32.74"

N35.682326

W98.442426

Certificate of Authorization No. 7318

PAYNE 1-14H

Date Staked: 08-18-17 Date Drawn: 08-18-17



X5

248672

1868602

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No.	DATE	BY	DESCRIPTION	COMMENTS
00	08-18-17	MJL	ISSUED FOR APPROVAL	

14-14N-12W:S2SE4SW4SE4 | TD: 18,568' | 235' FSL / 1,650' FEL

