API NUMBER: 011 23620 Iorizontal Hole Oil & Gas WELL LOCATION: Sec: 18 Twp: 16N Rge: SPOT LOCATION: SW NW NE NW Lease Name: BLURTON Operator CONTINENTAL RESOURCES IN	OIL & GAS C P. OKLAHOM (R 10W County: BLAINE 10W County: BLAINE 10W Section Lines: 380 Well No: 4-7		Approval Date: Expiration Date:	06/21/2016 12/21/2016 est unit or lease boundary. 3186 0
Name: CONTINENTAL RESOURCES INC PO BOX 269000 OKLAHOMA CITY, OK	73126-9000	VIRGINIA A. 11798 E. 850 OKARCHE	PETTY ) RD.	73762
Formation(s) (Permit Valid for Listed For Name 1 MISSISSIPPIAN 2 3 4 5	ormations Only): Depth 10015	<b>Name</b> 6 7 8 9 10	Dep	th
Spacing Orders:   643204 623678     Pending CD Numbers:   201602179 201602172     201602184   201602169	Location Exception Ord	ers:	Increased Density Orders:	
Total Depth: 20755 Ground Elevation:	1369 Surface Cas	sing: 1500	Depth to base of Treatable Wat	er-Bearing FM: 40
Under Federal Jurisdiction: No 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 Within 1 mile of municipal water well? N Wellhead Protection Area? N Pit is not located in a Hydrologically Sensitive Area. Category of Pit: 2	base of pit? Y	D. One time land applica H. SEE MEMO		used to Drill: Yes PERMIT NO: 16-31340 Cnty. 17 Order No: 587498
Liner not required for Category: 2   Pit Location is NON HSA   Pit Location Formation: FLOWERPOT				

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 not located in a Hydrologically Sensitive Area. Category of Pit: 3 Liner required for Category: 3

Pit Location is NON HSA Pit Location Formation: FLOWERPOT

## HORIZONTAL HOLE 1

Sec	06	Twp	16N	Rge	10W	Сс	ounty	BLAINE
Spot	Locatior	of En	d Point	t: N2	2 N	١E	NE	NW
Feet	From:	NOF	RTH	1/4 Sec	ction L	ine:	50	
Feet	From:	WE	ST	1/4 Se	ction L	ine:	23	10
Depth of Deviation: 9763								
Radius of Turn: 750								
Direction: 5								
Total Length: 9814								
Measured Total Depth: 20755								
True Vertical Depth: 10015								
End Point Location from Lease,								
Unit, or Property Line: 50								

Notes:	
Category	Description
DEEP SURFACE CASING	6/16/2016 - 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	6/16/2016 - 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/ 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	6/16/2016 - 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
МЕМО	6/16/2016 - G71 - PIT 1 & 2 - CONCRETE-LINED PIT PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
PENDING CD - 201602169	6/17/2016 - G75 - 6-16N-10W X643204 MSSP 8 WELLS CONTINENTAL RESOURCES, INC. HEARING 7-5-2016

Category	Description
PENDING CD - 201602172	6/17/2016 - G75 - (E.O.) 6 & 7-16N-10W EST MULTIUNIT HORIZONTAL WELL XOTHERS X643204 MSSP 6-16N-10W X623678 MSSP, OTHER 7-16N-10W 50% 6-16N-10W 50% 7-16N-10W CONTINENTAL RESOURCES, INC. REC 6-13-2016 (DECKER)
PENDING CD - 201602179	6/17/2016 - G75 - (E.O.) XOTHERS X643204 MSSP 6-16N-10W X623678 MSSP, OTHER 7-16N-10W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO AN EXISTING WELLBORE SHL (18-16N-10W) 400 FNL, 1565 FEL ** COMPL. INT. (7-16N-10W) NCT 150 FSL, NCT 0 FNL, NCT 2310 FWL COMPL. INT. (6-16N-10W) NCT 0 FSL, NCT 150 FNL, NCT 2310 FWL CONTINENTAL RESOURCES, INC. REC 6-13-2016 (DECKER)
	** ITD HAS SHL AS 380 FNL, 1440 FWL 18-16N-10W; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
PENDING CD - 201602184	6/17/2016 - G75 - 7-16N-10W X623678 MSSP 8 WELLS CONTINENTAL RESOURCES, INC. HEARING 7-5-2016
SPACING - 623678	6/17/2016 - G75 - (640) 7-16N-10W VAC OTHER VAC 167297 MCSTR, OTHERS VAC 325398 MSSLM EXT 597601 MSSP, OTHERS
SPACING - 643204	6/17/2016 - G75 - (640) 6-16N-10W VAC 167297 MCSTR, OTHERS VAC 305385 MSSLM VAC 582873 KDRK, OTHER EXT (VER) OTHER EXT (HOR) 639599 MSSP COMPL. INT. NCT 660' FB

