API NUMBER: 051 24636

Type of Mud System: WATER BASED

Within 1 mile of municipal water well? N

is located in a Hydrologically Sensitive Area.

Chlorides Max: 3000 Average: 2000

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: DUNCAN

Wellhead Protection Area?

Category of Pit: C

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

Approval Date: 05/15/2019
Expiration Date: 11/15/2020

Horizontal Hole Multi Unit Oil & Gas

PERMIT TO DRILL

POT LOCATION: SE N	IE SE NE	FEET FROM QUARTER: FROM SECTION LINES:	NORTH FROM EA		
Lease Name: EARLY		Well No:	2-29-32XHW	Well will	be 327 feet from nearest unit or lease boundary
Operator CONTINE Name:	NTAL RESOURCES INC	:	Telephone: 40523	49020; 4052349	OTC/OCC Number: 3186 0
CONTINENTAL REPO BOX 269000	SOURCES INC			SAUNDRA PETTIG	SREW PARTNERSHIP
OKLAHOMA CITY,	ОК	73126-9000		122 MAPLE LANE	
OTE TOWN OFF				CHICKASHA	OK 73018
Name 1 WOODFORD		Depth 13191	6 7	Name	Depth
2 3 4 5 pacing Orders: 629390 416838		Location Exceptio	8 9 10		Increased Density Orders:
3 4 5 pacing Orders: 629390 416838	 02210	Location Exceptio	8 9 10		Increased Density Orders: Special Orders:
3 4 5 pacing Orders: 629390 416838 ending CD Numbers: 2019	02210 02212	Location Exceptio	8 9 10		
3 4 5 pacing Orders: 629390 416838 ending CD Numbers: 2019		Location Exceptio	8 9 10		
3 4 5 pacing Orders: 629390 416838 ending CD Numbers: 2019 2019	02212	Location Exceptio	8 9 10		
3 4 5 pacing Orders: 629390 416838 ending CD Numbers: 2019 2019	02212 02202		8 9 10	De	
3 4 5 pacing Orders: 629390 416838 ending CD Numbers: 2019 2019	02212 02202 02203 Ground Elevation: 1	114 Surface	8 9 10 n Orders:		Special Orders:

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

H. SEE MEMO

PERMIT NO: 19-36577

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 BED AQUIFER
Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Rge 5W Sec 32 Twp 6N County **GRADY** SW Spot Location of End Point: N2 NW SW Feet From: SOUTH 1/4 Section Line: 1000 WEST Feet From: 1/4 Section Line: 330

Depth of Deviation: 12698 Radius of Turn: 477 Direction: 175

Total Length: 7348

Measured Total Depth: 20795

True Vertical Depth: 13447

End Point Location from Lease,
Unit, or Property Line: 330

 Additional Surface Owner
 Address
 City, State, Zip

 BETTY ANN DENTON REVOCABLE T
 102 CAULDER DR.
 CHICKASHA, OK 73018

Notes:

MEMO

Category Description

DEEP SURFACE CASING 5/2/2019 - 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 5/2/2019 - 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 5/2/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 -

OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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 - 201902202 5/3/2019 - G75 - (I.O.) 29 & 32-6N-5W

EST MULTIUNIT HORIZONTAL WELL

X629390 WDFD 29-6N-5W X416838 WDFD 32-6N-5W

55% 29-6N-5W 45% 32-6N-5W

CONTINENTAL RESOURCES, INC.

REC 5-14-2019 (MINMIER)

PENDING CD - 201902203 5/3/2019 - G75 - (I.O.) 29 & 32-6N-5W

X629390 WDFD 29-6N-5W X416838 WDFD 32-6N-5W

X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO R K MORRIS 1-29-17XH & EARLY 4-32-

29XH **

COMPL. INT. (29-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (32-6N-5W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL

CONTINENTAL RESOURCES, INC.

REC 5-14-2019 (MINMIER)

** S/B EARLY 4-29-32XHW; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR

PENDING CD - 201902210 5/3/2019 - G75 - 29-6N-5W

X629390 WDFD 4 WELLS NO OP. NAMED

REC 5-14-2019 (MINMIER)

PENDING CD - 201902212 5/3/2019 - G75 - 32-6N-5W

X416838 WDFD

4 WELLS

NO OP. NAMED

REC 5-14-2019 (MINMIER)

SPACING - 416838 5/3/2019 - G75 - (640) 32-6N-5W

VAC OTHER EST OTHER EXT OTHERS

EXT 415357 WDFD, OTHERS

SPACING - 629390 5/3/2019 - G75 - (640) 29-6N-5W

EXT OTHERS

EXT 610650 WDFD, OTHERS

EXHIBIT: A (1 of 2)

SHEET: 8.5x11

SHL:

30-6N-5W

BHL-2

32-6N-5W

Operator CONTINENTAL RESOURCES, INC.



API 051-24636

COVER SHEET

CONTINENTAL RESOURCES, INC.

P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253

Section 30 Township 6N Range 5W I.M. Well: EARLY 2-29-32XHW County GRADY State OK Well: _____

		NAD-	-83					
POINT	WELL NAME	NORTHING	1	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	EARLY 2-29-32XHW	594473	2040413	34° 57′ 59.75″ 97' 45′ 35.92″	34.966597 97.759978	1751' FNL / 327' FEL (NE/4 SEC 30)	1110.53'	1113.59
LP-2	LANDING POINT	594475	2041070	34° 57′ 59.75″ -97′ 45′ 28.03″	34.966598 -97.757786	1751' FNL / 330' FWL (NW/4 SEC 29)		
BHL-2	BOTTOM HOLE LOCATION	586652	2041110	34' 56' 42.38" 97' 45' 27,77"	34.945104 97.757713	1000' FSL / 330' FWL (SW/4 SEC 32)		
X-1	R. K. MORRIS #1-29-14XH	594643	2040999	34' 58' 01.42" -97' 45' 28.88"	34.967062 97.758022	29-6N-5W: TD: 25,270" 1,582" FNL / 260" FWL		
X-2	MOWDY #"A-1"	586314	2041932	34' 56' 39.01" 97' 45' 17.91"	34.944169 97.754975	32-6N-5W: TD: 15,025' 660' FSL / 1,150' FWL		
X-3	EARLY #1-32-29XH	588106	2043024	34° 56' 56.71" 97' 45' 04,73"	34.949086 -97.751315	32-6N-5W: TD: 21,435' 2,450' FSL / 2,250' FWL		

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	Ī
W2	EARLY 2-29-32XHW	594431	2072010	34' 57' 59.50" -97' 45' 34.78"	34.966528 -97.759661	1751' FNL / 327' FEL (NE/4 SEC 30)	1110.53'	İ
LP2	LANDING POINT	594433	2072666	34° 57′ 59.51″ -97° 45′ 26.89″	34.966529 -97.757470	1751' FNL / 330' FWL (NW/4 SEC 29)		Ī
BHL-2	BOTTOM HOLE LOCATION	586610	2072707	34' 56' 42.13" -97' 45' 26.63"	34,945035 -97,757397	1000' FSL / 330' FWL (SW/4 SEC 32)		Ī
X1	R. K. MORRIS #1-29-14XH	594643	2040999	34° 58° 01.42° -97° 45° 28.88°	34.967062 -97.758022	29-6N-5W: TO: 25,270* 1,582* FNL / 260* FWL		1
X-2	MOWDY #"A-1"	586272	2073528	34° 56° 38.76" -97° 45° 16.77"	34.944100 -97.754659	326N5W: TO: 15,025' 660' FSL / 1,150' FWL		Ī
x-3	EARLY #1-32-29XH	588064	2074621	34° 56° 56.46° -97° 45° 03.59°	34.949017 97.750998	32-6N-5W: TD: 21,435' 2,450' FSL / 2,250' FWL		ľ

Certificate of Authorization No. 7318

Date Staked: **-**-19 Date Drawn: 4-11-19



Prepared By: Petro Land Services South 10400 Vineyard Blvd. Suite C Oklahoma City, OK 73120

REVISIONS						
No.	DATE	BY	DESCRIPTION	COMMENTS		
00	4-11-19	TJW	ISSUED FOR APPROVAL	,a va		
01	04-18-19	MJL	REV. METER RUN LOCATION	ЕХНІВІТ—В		
02	042519	HDG	MOVED PAD/REV'D ACCESS	REV'D EXHIBIT A1-2, B, C, F, G, H, I		

PETRO LAND SERVICES SOUTH, LLC EXHIBIT: A (2 of 2) 10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108 Certificate of Authorization No. 7318 8.5x14

Continental

CONTINENTAL RESOURCES, INC (OPERATOR)

SHEET: 30-6N-5W SHL: 32-6N-5W BHL-2

1751' FNL-327' FEL Section 30 Township

County Oklahoma 6N Range 5W I.M.

WELL: EARLY 2-29-32XHW X: 2040730 Y: 596224 2643' X: 2072326 2643' X: 2046016 Y: 596182 Y: 596252 X: 2077612 X: 2043373 Y: 596210 Y: 596238 X: 2074969 Y: 596196 NE NW NE W2 X: 2046027 Y: 593605 30 X: 2077623 Y: 593563 X: 2040745 Y: 593581 X: 2072341 Y: 593539 SE SW SE X: 2043404 Y: 590954 X: 2075000 Y: 590912 X: 2046038 Y: 590958 X: 2077634 Y: 590916 X: 2040759 Y: 590937 X: 2072356 Y: 590895 GPS DATUM NAD-83 NAD-27 OK SOUTH ZONE US FEET NE NW NE SCALE: 1" = 1250 X: 2046052 Y: 588312 31X: 2077648 Y: 588270 X: 2040774 X-3 Y: 588295 X: 2072370 Y: 588253 SE SE SW BHL-2 X: 2040784 X: 2043426 Y: 585651 Y: 585657 X: 2072381 X: 2075023 Y: 585609 Y: 585615 X: 2046067 Y: 585664 X: 2077664 2642 2641 Y: 585623

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 PLS promptly if any inconsistency is determined. GPS data is observed from RTK-GPS. 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. 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.

CERTIFICATE:

I, RANDALL J. BILYEU an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.



Oklahoma PLS No.1196

CURRENT REV.: 2 Date Drawn: 4→11—19