

API NUMBER: 049 25327

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

Approval Date: 06/30/2020

Expiration Date: 12/30/2021

Multi Unit

Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 34 Township: 1N Range: 1W County: GARVIN

SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 330 260

Lease Name: ISLANDS Well No: 1-34-35XHW Well will be 260 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC Telephone: 4052349020; 4052349000; OTC/OCC Number: 3186 0

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

JOHN & JAMIE HOBBS  
PO BOX 384  
DAVIS OK 73030

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

	Name	Code	Depth
1	SYCAMORE	352SCMR	12754
2	HUNTON	269HNTN	13411
3	WOODFORD	319WDFD	13504

Spacing Orders: 494612  
297874

Location Exception Orders: No Exceptions

Increased Density Orders: 707133

Pending CD Numbers: 202000994  
202000995

Special Orders: No Special Orders

Total Depth: 20094

Ground Elevation: 925

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 150

Deep surface casing has been approved

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37353  
H. SEE MEMO

**PIT 1 INFORMATION**

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: WELLINGTON

**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: WELLINGTON

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 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.

MULTI UNIT HOLE 1						
Section: 35		Township: 1N		Range: 1W		Total Length: 6591
County: GARVIN				Measured Total Depth: 20094		
Spot Location of End Point: C		N2	N2	N2	True Vertical Depth: 13504	
Feet From: <b>NORTH</b>		1/4 Section Line: 330			End Point Location from	
Feet From: <b>EAST</b>		1/4 Section Line: 2640			Lease,Unit, or Property Line: 330	

NOTES:	
Category	Description
DEEP SURFACE CASING	4/20/2020 - 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	4/20/2020 - 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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 707133	4/29/2020 - GC2 - 34-1N-1W X494612 WDFD 1 WELL NO OP. NAMED 1-3-2020
MEMO	4/20/2020 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000994	4/29/2020 - GC2 - (I.O.) 34 & 35-1N-1W EST MULTIUNIT HORIZONTAL WELL X494612 SCMR, WDFD, HNTN 34-1N-1W X297874 SCMR, WDFD, HNTN 35-1N-1W (SCMR AND HNTN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 66% 34-1N-1W 34% 35-1N-1W NO OP NAMED REC. 6-29-2020 (MILLER)
PENDING CD - 202000995	4/29/2020 - GC2 - (I.O.) 34 & 35-1N-1W X494612 SCMR, WDFD, HNTN 34-1N-1W X297874 SCMR, WDFD, HNTN 35-1N-1W X165:10-3-28(C)(2)(B) WDFD, SCMR MAY BE CLOSER THAN 600' TO ALLSUP COMPL. INT. (34-1N-1W) NCT 330' FNL, NCT 150' FWL, NCT 0' FEL COMPL. INT. (35-1N-1W) NCT 330' FNL, NCT 330' FEL, NCT 0' FWL CONTINENTAL RESOURCES, INC REC. 6-29-2020 (MILLER)
SPACING - 297874	4/29/2020 - GC2 - (640) 35-1N-1W EXT 169883/172043 SCMR, WDFD, HNTN, OTHERS EST OTHER
SPACING - 494612	4/29/2020 - GC2 - (640) 34-1N-1W EXT 297874 SCMR, WDFD, HNTN, OTHERS

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 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.

049 25327 ISLANDS 1-34-35XHW

EXHIBIT: A (1 of 2)  
SHEET: 8.5x11  
SHL: 34-1N-1W  
BHL-1: 35-1N-1W



API: 049-25327

## COVER SHEET

### CONTINENTAL RESOURCES, INC.

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

Section 34 Township 1N Range 1W I.M. W1: ISLANDS 1-34-35XHW  
County GARVIN State OK  
Operator CONTINENTAL RESOURCES, INC.

#### NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W1	ISLANDS 1-34-35XHW	432748	2179645	34° 31' 13.61" -97° 17' 56.49"	34.520448 -97.299025	330' FNL / 260' FWL (NW/4 SEC 34)	924.98'	925.41'
LP-1	LANDING POINT	432749	2179875	34° 31' 13.61" -97° 17' 53.74"	34.520446 -97.298262	330' FNL / 490' FWL (NW/4 SEC 34)	--	--
BHL-1	BOTTOM HOLE LOCATION	432800	2187310	34° 31' 13.59" -97° 16' 24.88"	34.520441 -97.273578	330' FNL / 2640' FEL NE/4 SEC 35)	--	--
X-1	ALLSUP #1-34	432419	2180048	34° 31' 10.32" -97° 17' 51.71"	34.519535 -97.297696	34-1N-1W:   TD: 13,794'   661' FNL / 660' FWL	--	--
X-2	BOX #1	432124	2184176	34° 31' 07.12" -97° 17' 02.40"	34.518643 -97.284000	34-1N-1W:   TD: UNKNOWN   990' FNL / 495' FEL	--	--
X-3	PALMER #1	430138	2185020	34° 30' 47.41" -97° 16' 52.47"	34.513170 -97.281243	35-1N-1W:   TD: 2,585'   2,310' FSL / 330' FWL	--	--
X-4	JEFF JOHNSON #1	431595	2188805	34° 31' 01.56" -97° 16' 07.12"	34.517099 -97.268644	35-1N-1W:   TD: 16,160'   1,542' FNL / 1,158' FEL	--	--
X-5	BLAKE #1-34-33XHW	432699	2181861	34° 31' 12.98" -97° 17' 30.02"	34.520271 -97.291671	34-1N-1W:   TD: 19,736'   390' FNL / 2,475' FWL	--	--

#### NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W1	ISLANDS 1-34-35XHW	432706	2211241	34° 31' 13.31" -97° 17' 55.41"	34.520363 -97.298725	330' FNL / 260' FWL (NW/4 SEC 34)	924.98'	925.41'
LP-1	LANDING POINT	432707	2211471	34° 31' 13.30" -97° 17' 52.66"	34.520361 -97.297962	330' FNL / 490' FWL (NW/4 SEC 34)	--	--
BHL-1	BOTTOM HOLE LOCATION	432757	2218906	34° 31' 13.28" -97° 16' 23.80"	34.520356 -97.273279	330' FNL / 2640' FEL NE/4 SEC 35)	--	--
X-1	ALLSUP #1-34	432376	2211643	34° 31' 10.02" -97° 17' 50.63"	34.519450 -97.297396	34-1N-1W:   TD: 13,794'   661' FNL / 660' FWL	--	--
X-2	BOX #1	432081	2215771	34° 31' 06.81" -97° 17' 01.32"	34.518558 -97.283700	34-1N-1W:   TD: UNKNOWN   990' FNL / 495' FEL	--	--
X-3	PALMER #1	430095	2216616	34° 30' 47.11" -97° 16' 51.40"	34.513085 -97.280943	35-1N-1W:   TD: 2,585'   2,310' FSL / 330' FWL	--	--
X-4	JEFF JOHNSON #1	431552	2220401	34° 31' 01.25" -97° 16' 06.04"	34.517013 -97.268345	35-1N-1W:   TD: 16,160'   1,542' FNL / 1,158' FEL	--	--
X-5	BLAKE #1-34-33XHW	432657	2213456	34° 31' 12.67" -97° 17' 28.94"	34.520186 -97.291371	34-1N-1W:   TD: 19,736'   390' FNL / 2,475' FWL	--	--

#### REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	4-9-20	**--20	HGD	ISSUED FOR APPROVAL	--

Certificate of Authorization No. 7318



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

