

API NUMBER: 051 24776

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

Approval Date: 03/18/2020

Expiration Date: 09/18/2021

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 16 Township: 7N Range: 6W County: GRADY

SPOT LOCATION: ☐ NW ☐ SW ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 443 290

Lease Name: YELL Well No: 2-16-9XHW Well will be 290 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

THOMAS P. & LINDA G. ADAMS
PO BOX 1507
CHICKASHA OK 73023

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

Name	Code	Depth
1 WOODFORD	319WDFD	13802

Spacing Orders: 172459

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000493

202000494

202000497

202000499

Special Orders: No Special Orders

Total Depth: 23379

Ground Elevation: 1088

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 550

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: 20-37310

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 9	Township: 7N	Range: 6W	Total Length: 10072	
County: GRADY			Measured Total Depth: 23379	
Spot Location of End Point: N2	NW	NW	True Vertical Depth: 14000	
Feet From: NORTH	1/4 Section Line: 50		End Point Location from	
Feet From: WEST	1/4 Section Line: 330		Lease,Unit, or Property Line: 50	

NOTES:	
Category	Description
DEEP SURFACE CASING	3/9/2020 - GC2 - 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	3/9/2020 - GC2 - 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
MEMO	3/9/2020 - GC2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WEST FORK OF BITTER CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202000493	3/18/2020 - G56 - (I.O.) 9 & 16-7N-6W EST MULTIUNIT HORIZONTAL WELL X172459 WDFD 50% 16-7N-6W 50% 9-7N-6W NO OP NAMED REC 3/10/2020 (P. PORTER)
PENDING CD - 202000494	3/18/2020 - G56 - (I.O.) 9 & 16-7N-6W X172459 WDFD COMPL INT (16-7N-6W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (9-7N-6W) NCT 0'FSL, NCT 150' FNL, NCT 330' FWL NO OP NAMED REC 3/10/2020 (P. PORTER)
PENDING CD - 202000497	3/18/2020 - G56 - 9-7N-6W X172459 WDFD 4 WELLS NO OP NAMED REC 3/10/2020 (P. PORTER)
PENDING CD - 202000499	3/18/2020 - G56 - 16-7N-6W X172459 WDFD 4 WELLS NO OP NAMED REC 3/10/2020 (P. PORTER)
SPACING - 172459	3/18/2020 - G56 - (640) 9 & 16-7N-6W VAC OTHERS EXT OTHERS EXT 164772 WDFD, OTHERS

EXHIBIT: A (1 of 2)
SHEET: 8.5x11
SHL: 16-7N-6W
BHL-2 9-7N-6W



COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 16 Township 7N Range 6W I.M.

Well: YELL 2-16-9XHW

County GRADY State OK

Well: ---

Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	YELL 2-16-9XHW	633624	2014640	35° 04' 27.49" -97° 50' 44.88"	35.074302 -97.845801	443' FSL / 290' FWL (SW/4 SEC 16)	1087.75'	1087.63'
LP-2	LANDING POINT	633623	2014680	35° 04' 27.49" -97° 50' 44.40"	35.074302 -97.845667	443' FSL / 330' FWL (SW/4 SEC 16)	--	--
BHL-2	BOTTOM HOLE LOCATION	643695	2014635	35° 06' 07.10" -97° 50' 44.76"	35.101972 -97.845767	50' FNL / 330' FWL (NW/4 SEC 9)	--	--
X-1	DESKINS #1-9	640297	2018289	35° 05' 33.44" -97° 50' 00.85"	35.092622 -97.833568	9-7N-6W: TD: 7,980' 1,830' FSL / 1,326' FEL	--	--
X-2	ODOM #1-4-33XH	643479	2015906	35° 06' 04.95" -97° 50' 29.47"	35.101374 -97.841518	9-7N-6W: TD: 23,553' 270' FNL / 1,600' FWL	--	--
X-3	PARNELL #16-1	637142	2015858	35° 05' 02.27" -97° 50' 32.57"	35.083964 -97.842381	16-7N-6W: TD: 15,290' 1,320' FNL / 1,320' FWL	--	--
X-4	YELL #1-16-9XH	633410	2016635	35° 04' 25.34" -97° 50' 20.88"	35.073707 -97.839132	16-7N-6W: TD: 20,832' 225' FSL / 2,285' FWL	--	--
X-5	RAMSEY TRUST #1-16-9XH	633360	2018785	35° 04' 24.81" -97° 49' 55.01"	35.073559 -97.831948	16-7N-6W: TD: 19,379' 170' FSL / 850' FEL	--	--
X-6	RAMSEY TRUST #3-16-9-4XHS	633447	2017215	35° 04' 25.70" -97° 50' 13.90"	35.073807 -97.837195	16-7N-6W: TD: 22,155' 261' FSL / 2,420' FEL	--	--

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	YELL 2-16-9XHW	633582	2046237	35° 04' 27.25" -97° 50' 43.73"	35.074237 -97.845481	443' FSL / 290' FWL (SW/4 SEC 16)	1087.75'	1087.63'
LP-2	LANDING POINT	633582	2046276	35° 04' 27.25" -97° 50' 43.25"	35.074236 -97.845348	443' FSL / 330' FWL (SW/4 SEC 16)	--	--
BHL-2	BOTTOM HOLE LOCATION	643653	2046231	35° 06' 06.87" -97° 50' 43.61"	35.101907 -97.845447	50' FNL / 330' FWL (NW/4 SEC 9)	--	--
X-1	DESKINS #1-9	640255	2049886	35° 05' 33.21" -97° 49' 59.69"	35.092557 -97.833249	9-7N-6W: TD: 7,980' 1,830' FSL / 1,326' FEL	--	--
X-2	ODOM #1-4-33XH	643437	2047503	35° 06' 04.71" -97° 50' 28.31"	35.101309 -97.841198	9-7N-6W: TD: 23,553' 270' FNL / 1,600' FWL	--	--
X-3	PARNELL #16-1	637100	2047254	35° 05' 02.04" -97° 50' 31.42"	35.083899 -97.842061	16-7N-6W: TD: 15,290' 1,320' FNL / 1,320' FWL	--	--
X-4	YELL #1-16-9XH	633368	2048232	35° 04' 25.11" -97° 50' 19.73"	35.073641 -97.838813	16-7N-6W: TD: 20,832' 225' FSL / 2,285' FWL	--	--
X-5	RAMSEY TRUST #1-16-9XH	633318	2050382	35° 04' 24.58" -97° 49' 53.86"	35.073493 -97.831629	16-7N-6W: TD: 19,379' 170' FSL / 850' FEL	--	--
X-6	RAMSEY TRUST #3-16-9-4XHS	633405	2048812	35° 04' 25.47" -97° 50' 12.75"	35.073741 -97.836876	16-7N-6W: TD: 22,155' 261' FSL / 2,420' FEL	--	--

REVISIONS

No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS
00	2-14-20	**--20	HOG	ISSUED FOR APPROVAL	--

Certificate of Authorization No. 7318



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

EXHIBIT: A (2 of 2)
SHEET: 8.5x14
SHL: 16-7N-6W
BHL-2 9-7N-6W

PETRO LAND SERVICES SOUTH, LLC

10400 VINEYARD BLVD. SUITE C, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
Certificate of Authorization No. 7318



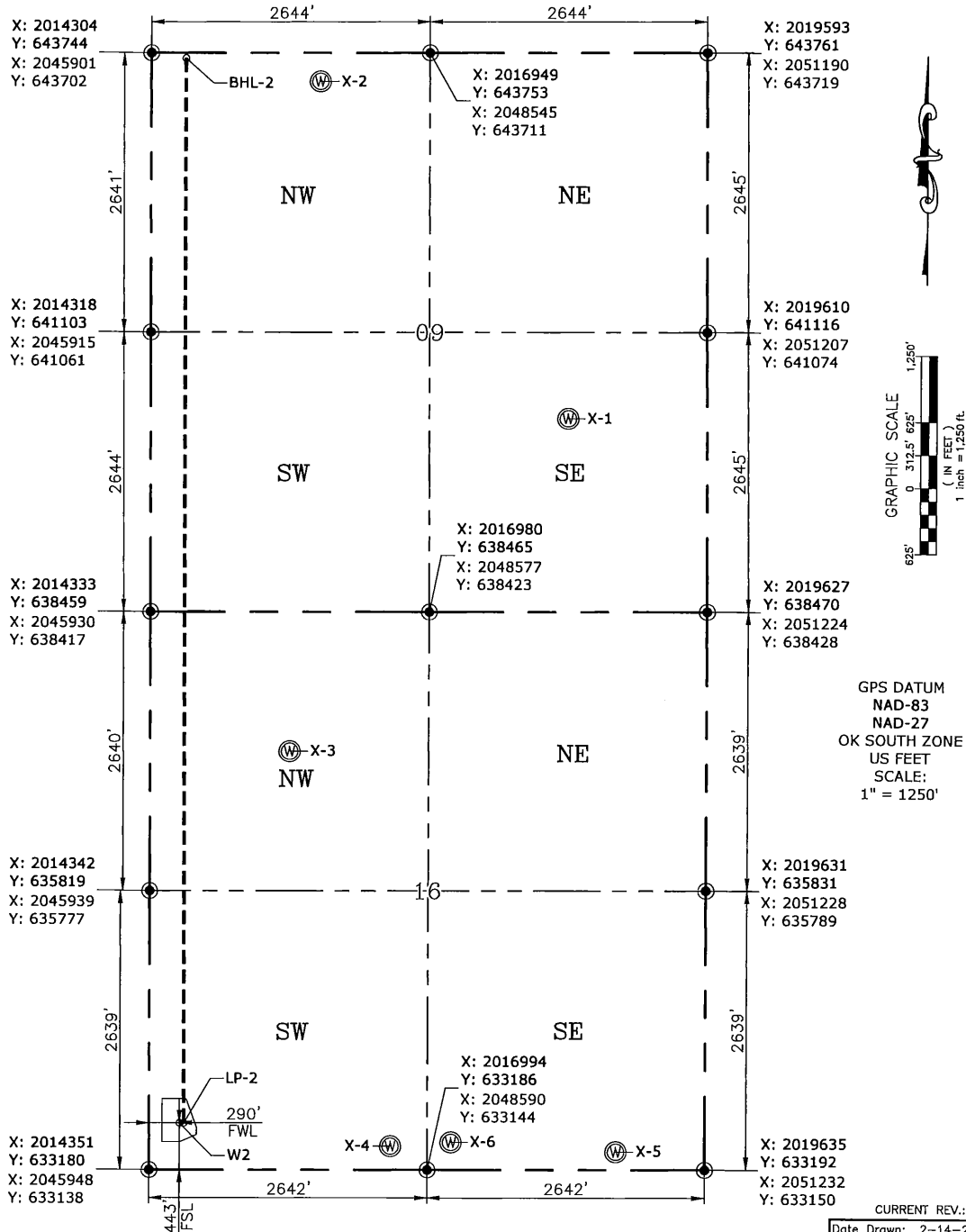
CONTINENTAL
RESOURCES, INC
(OPERATOR)

GRADY

County Oklahoma

443' FSL-290' FWL Section 16 Township 7N Range 6W I.M.

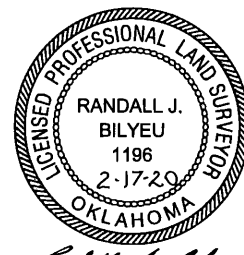
WELL: YELL 2-16-9XHW



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 DATE