

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

API NUMBER: 051 24717

Approval Date: 09/17/2019

Expiration Date: 03/17/2021

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 23 Twp: 6N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ SE ☐ NW ☐ SE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1840 1750

Lease Name: MCBRYDE FIU

Well No: 3-23-26XHW

Well will be 1750 feet from nearest unit or lease boundary.

Operator
Name: CONTINENTAL RESOURCES INC

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

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

JESSICA NANCY STEVENSON
10369 180TH ST
ALEX OK 73002

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	11698	6	
2	WOODFORD	11897	7	
3			8	
4			9	
5			10	

Spacing Orders: 622571
190352
147146
170489
167964

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201904102
201904103
201904098
201904099

Special Orders:

Total Depth: 20463

Ground Elevation: 1102

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 260

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 19-36939

H. SEE MEMO

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.

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 3000 Average: 2000

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

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

Sec 26 Twp 6N Rge 5W County GRADY

Spot Location of End Point: SW SW SE SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1430

Depth of Deviation: 11521

Radius of Turn: 477

Direction: 185

Total Length: 8192

Measured Total Depth: 20463

True Vertical Depth: 11998

End Point Location from Lease,
Unit, or Property Line: 50

Additional Surface Owner	Address	City, State, Zip
JESSICA NANCY STEVENSON	10369 180TH ST	ALEX, OK 73002

Notes:

Category

Description

DEEP SURFACE CASING

9/3/2019 - 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

This permit does not address the right of entry or settlement of surface damages.

051 24717 MCBRYDE FIU 3-23-26XHW

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.

HYDRAULIC FRACTURING

9/3/2019 - 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

MEMO

9/3/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - LAFLIN CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201904098

9/16/2019 - GC4 - 23-6N-5W
X190352 WDFD
5 WELLS
NO OP. NAMED
REC. 9-3-2019 (PRESLAR)

PENDING CD - 201904099

9/16/2019 - GC4 - 26-6N-5W
X622571 WDFD
5 WELLS
NO OP. NAMED
REC. 9-3-2019 (PRESLAR)

PENDING CD - 201904102

9/16/2019 - GC4 - (I.O.) 23 & 26-6N-5W
EST MULTIUNIT HORIZONTAL WELL
X147146 MSSP 23-6N-5W
X190352 WDFD 23-6N-5W
X167964/170489 MSSP 26-6N-5W
X622571 WDFD 26-6N-5W
(MSSP ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD)
50% 23-6N-5W
50% 26-6N-5W
CONTINENTAL RESOURCES, INC.
REC. 9-3-2019 (PRESLAR)

PENDING CD - 201904103

9/16/2019 - GC4 - (I.O.) 23 & 26-6N-5W
X147146 MSSP 23-6N-5W
X190352 WDFD 23-6N-5W
X167964/170489 MSSP 26-6N-5W
X622571 WDFD 26-6N-5W
X165:10-3-28 WDFD MAY BE CLOSER THAN 600' TO YELLOW SUB 0605-35-2 1WHX, YELLOW SUB 0605-35-2 1MHX, YELLOW SUB 0605-35-2 2WHX, YELLOW SUB 0605-35-2 3WHX, YELLOW SUB 0605-35-2 4WHX, YELLOW SUB 0605-35-2 5WHX, YELLOW SUB 0605-35-2 6WHX
COMPL. INT. (23-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 990' FWL
COMPL. INT. (26-6N-5W) NCT 0' FNL, NCT 150' FSL, NCT 990' FWL
CONTINENTAL RESOURCES, INC.
REC. 9-3-2019 (PRESLAR)

SPACING - 147146

9/16/2019 - GC4 - (640) 23-6N-5W
EST MSSP, OTHERS
EXT OTHERS

SPACING - 167964

9/16/2019 - GC4 - (640) 26-6N-5W
EXT OTHER
EXT 147146/153801 MSSP, OTHERS

SPACING - 170489

9/16/2019 - GC4 - NPT PARAGRAPH 1 OF 167964 TO CITE 640 ACRE UNITS

SPACING - 190352

9/16/2019 - GC4 - (640) 23-6N-5W
EST WDFD, OTHERS

SPACING - 622571

9/16/2019 - GC4 - (640) 26-6N-5W
EXT 190352 WDFD, OTHERS

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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.

EXHIBIT: A (1 of 2)
SHEET: 8.5x14
SHL: 23-6N-5W
BHL-3 26-6N-5W



Continental
RESOURCES

API: 05124717

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 23 Township 6N Range 5W I.M.

County GRADY State OK

Operator CONTINENTAL RESOURCES, INC.

Well: MCBRYDE FIU 3-23-26XHW

Well: ---

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W3	MCBRYDE FIU 3-23-26XHW	599737	2058392	34° 58' 51.34" -97° 41' 59.92"	34.980227 -97.699951	1840' FNL / 1750' FWL (NW/4 SEC 23)	1099.61' / 1102.05'
LP-3	LANDING POINT	599876	2058062	34° 58' 52.72" -97° 42' 03.67"	34.981312 -97.701018	1700' FNL / 1430' FWL (NW/4 SEC 23)	---
BHL-3	BOTTOM HOLE LOCATION	591050	2058075	34° 57' 25.43" -97° 42' 03.63"	34.957064 -97.701064	50' FSL / 1430' FWL (SW/4 SEC 26)	---
X-1	MCBRYDE #1-26-23XH	591360	2061289	34° 57' 28.40" -97° 41' 25.20"	34.957889 -97.690332	26-6N-SW: TD: 19,590' 350' FSL / 650' FEL	---
X-2	YELLOW SUB 0605-35-2 #1WHX	591348	2060972	34° 57' 28.29" -97° 41' 30.21"	34.957856 -97.691724	26-6N-SW: TD: 22,625' 339' FSL / 1,067' FEL	---
X-3	YELLOW SUB 0605-35-2 #2WHX	591328	2060972	34° 57' 28.09" -97° 41' 30.21"	34.957803 -97.691724	26-6N-SW: TD: 22,675' 319' FSL / 1,067' FEL	---
X-4	YELLOW SUB 0605-35-2 #5WHX	591217	2057265	34° 57' 27.10" -97° 42' 13.53"	34.957528 -97.703759	26-6N-SW: TD: 22,900' 219' FSL / 622' FWL	---
X-5	YELLOW SUB 0605-35-2 #6WHX	591217	2057241	34° 57' 27.10" -97° 42' 13.83"	34.957528 -97.703843	26-6N-SW: TD: 22,950' 219' FSL / 597' FWL	---
X-6	YELLOW SUB 0605-35-2 #3WHX	591244	2058989	34° 57' 27.32" -97° 41' 52.63"	34.957589 -97.698009	26-6N-SW: TD: 22,625' 241' FSL / 2,345' FWL	---
X-7	YELLOW SUB 0605-35-2 #4WHX	591244	2058989	34° 57' 27.32" -97° 41' 53.07"	34.957589 -97.698076	26-6N-SW: TD: 22,600' 241' FSL / 2,325' FWL	---

NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE	EXISTING ELEVATION	DESIGN ELEVATION
W3	MCBRYDE FIU 3-23-26XHW	599695	2089979	34° 58' 51.09" -97° 41' 58.69"	34.980858 -97.699636	1840' FNL / 1750' FWL (NW/4 SEC 23)	1099.61' / 1102.05'
LP-3	LANDING POINT	599834	2089659	34° 58' 52.48" -97° 42' 02.53"	34.981243 -97.700703	1700' FNL / 1430' FWL (NW/4 SEC 23)	---
BHL-3	BOTTOM HOLE LOCATION	591008	2089671	34° 57' 25.18" -97° 42' 02.70"	34.956994 -97.700759	50' FSL / 1430' FWL (SW/4 SEC 26)	---
X-1	MCBRYDE #1-26-23XH	591318	2092886	34° 57' 28.15" -97° 41' 24.05"	34.957819 -97.690018	26-6N-SW: TD: 19,590' 350' FSL / 650' FEL	---
X-2	YELLOW SUB 0605-35-2 #1WHX	591306	2092469	34° 57' 28.04" -97° 41' 29.07"	34.957789 -97.691409	26-6N-SW: TD: 22,625' 339' FSL / 1,067' FEL	---
X-3	YELLOW SUB 0605-35-2 #2WHX	591286	2092469	34° 57' 27.84" -97° 41' 29.07"	34.957734 -97.691409	26-6N-SW: TD: 22,675' 319' FSL / 1,067' FEL	---
X-4	YELLOW SUB 0605-35-2 #5WHX	591175	2088883	34° 57' 26.85" -97° 42' 12.40"	34.957458 -97.703445	26-6N-SW: TD: 22,900' 219' FSL / 622' FWL	---
X-5	YELLOW SUB 0605-35-2 #6WHX	591175	2088838	34° 57' 26.85" -97° 42' 12.70"	34.957458 -97.703528	26-6N-SW: TD: 22,950' 219' FSL / 597' FWL	---
X-6	YELLOW SUB 0605-35-2 #3WHX	591202	2090566	34° 57' 27.07" -97° 41' 51.70"	34.957519 -97.697694	26-6N-SW: TD: 22,625' 241' FSL / 2,345' FWL	---
X-7	YELLOW SUB 0605-35-2 #4WHX	591202	2090566	34° 57' 27.07" -97° 41' 51.94"	34.957519 -97.697751	26-6N-SW: TD: 22,600' 241' FSL / 2,325' FWL	---

Certificate of Authorization No. 7318

Date Staked: 8-1-19
Date Drawn: 8-26-19



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

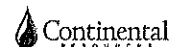
REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	7-29-19	HOG	ISSUED FOR APPROVAL	---
01	8-26-19	HOG	REV'D ACCESS ROAD/WELL NAME	REV'D ALL SHEETS

EXHIBIT: A (2 of 2)
SHEET: 8.5x14
SHL: 23-6N-5W
BHL-3 26-6N-5W

PETRO LAND SERVICES SOUTH, LLC

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



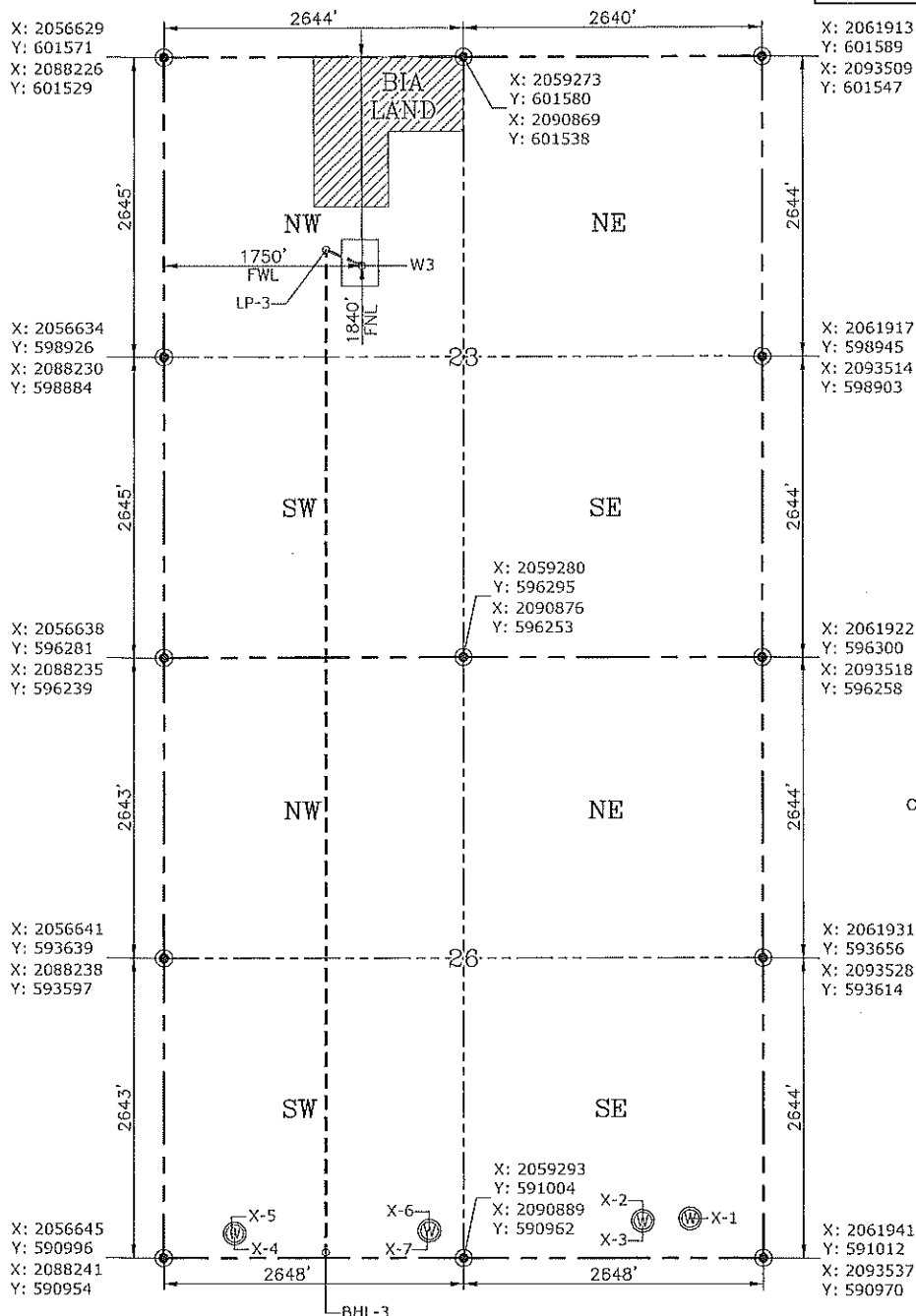
CONTINENTAL
RESOURCES, INC.
(OPERATOR)

GRADY

County Oklahoma

1840' FNL-1750' FWL Section 23 Township 6N Range 5W I.M.

WELL: MCBRYDE FIU
3-23-26XHW



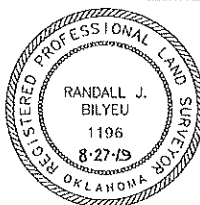
CURRENT REV.: 1

Date Drawn: 8-26-19

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.



Randall J. Bilyeu

Oklahoma PLS No.1196 DATE