

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

API NUMBER: 051 24498

Approval Date: 10/11/2018

Expiration Date: 04/11/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 7N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 562 1985

Lease Name: AC WALTERS

Well No: 3-27-22XHS

Well will be 562 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

CONTINENTAL RESOURCES INC.  
P.O. BOX 269000  
OKLAHOMA CITY OK 73126

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

	Name	Depth	Name	Depth
1	ATOKA	12005	6	
2	MORROW	12200	7	
3	SPRINGER	12364	8	
4	CANEY	13564	9	
5			10	

Spacing Orders: 584328  
160624  
583476

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201808027  
201808028  
201808008  
201808024

Special Orders:

Total Depth: 22136

Ground Elevation: 1086

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 570

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

**PIT 1 INFORMATION**

Approved Method for disposal of Drilling Fluids:

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 18-35540

H. SEE MEMO

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: 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

HORIZONTAL HOLE 1

Sec 22 Twp 7N Rge 6W County GRADY

Spot Location of End Point: N2 N2 NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1980

Depth of Deviation: 11955

Radius of Turn: 477

Direction: 1

Total Length: 9432

Measured Total Depth: 22136

True Vertical Depth: 13564

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

Notes:

Category

Description

DEEP SURFACE CASING

10/5/2018 - 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

10/5/2018 - 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](http://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](http://FRACFOCUS.ORG)

MEMO

10/5/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - BITTER CREEK); PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201808008

10/5/2018 - G75 - 27-7N-6W  
X160624 SPRG  
5 WELLS  
CONTINENTAL RESOURCES, INC.  
HEARING 10-23-2018

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.

051 24498 AC WALTERS 3-27-22XHS

Category	Description
PENDING CD - 201808024	10/5/2018 - G75 - 22-7N-6W X584328 SPRG 3 WELLS CONTINENTAL RESOURCES, INC. HEARING 10-23-2018
PENDING CD - 201808027	10/5/2018 - G75 - (E.O.) 27 & 22-7N-6W EST MULTIUNIT HORIZONTAL WELL X160634 MRRW, SPRG 27-7N-6W ** X583476 CNEY 27-7N-6W X584328 ATOK, SPRG, CNEY 22-7N-6W (ATOK, MRRW, CNEY ADJACENT COMMON SOURCES OF SUPPLY TO SPRG) 50% 27-7N-6W 50% 22-7N-6W CONTINENTAL RESOURCES, INC. REC 10-10-2018 (MILLER)  ** S/B X160624 MRRW, SPRG 27-7N-6W; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR
PENDING CD - 201808028	10/5/2018 - G75 - (E.O.) 27 & 22-7N-6W X160634 MRRW, SPRG 27-7N-6W ** X583476 CNEY 27-7N-6W X584328 ATOK, SPRG, CNEY 22-7N-6W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO EXISTING/PROPOSED WELLS COMPL. INT. (27-7N-6W) NCT 150' FSL, NCT 0' FNL, NCT 660' FEL COMPL. INT. (22-7N-6W) NCT 0' FSL, NCT 150' FNL, NCT 660' FEL CONTINENTAL RESOURCES, INC. REC 10-10-2018 (MILLER)  ** S/B X160624 MRRW, SPRG 27-7N-6W; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR
SPACING - 160624	10/5/2018 - G75 - (640) 27-7N-6W EXT 123130/155263 MRRW, SPRG, OTHERS
SPACING - 583476	10/5/2018 - G75 - (640) 27-7N-6W EXT 579577 CNEY, OTHERS
SPACING - 584328	10/5/2018 - G75 - (640) 22-7N-6W EXT 172459 SPRG EXT 581506 ATOK, OTHERS EXT 568015 CNEY, OTHER

EXHIBIT: A (1 of 4)  
SHEET: 8.5x11  
SHL: 27-7N-6W  
BHL-1 22-7N-6W  
BHL-2 03-6N-6W



API 051-24498

## COVER SHEET

### CONTINENTAL RESOURCES, INC.

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

Section 27 Township 7N Range 6W I.M.

Well: AC WALTERS 3-27-22XHS

County GRADY State OK

Well: WALTERS WEST  
3-27-34-3XHS

Operator CONTINENTAL RESOURCES, INC.

NAD-83

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W1	AC WALTERS 3-27-22XHS	623208	2022958	35° 02' 44.33" -97° 49' 05.03"	35.045648 -97.818064	562' FSL / 1985' FEL (PART OF SE/4 SEC 27)	1083.13	1085.87
LP-1	LANDING POINT	623229	2022963	35° 02' 44.54" -97° 49' 04.97"	35.045706 -97.818047	583' FSL / 1980' FEL (SE/4 SEC 27)	--	--
BHL-1	BOTTOM HOLE LOCATION	633154	2022925	35° 04' 22.71" -97° 49' 05.21"	35.072974 -97.818114	50' FNL / 1980' FEL (NE/4 SEC 22)	--	--
W2	WALTERS WEST 3-27-34-3XHS	623198	2022986	35° 02' 44.23" -97° 49' 04.69"	35.045619 -97.817970	552' FSL / 1957' FEL (PART OF SE/4 SEC 27)	1083.15	1085.87
LP-2	LANDING POINT	623171	2022963	35° 02' 43.97" -97° 49' 04.97"	35.045547 -97.818047	525' FSL / 1980' FEL (SE/4 SEC 27)	--	--
BHL-2	BOTTOM HOLE LOCATION	612102	2022976	35° 00' 54.48" -97° 49' 05.06"	35.015135 -97.818072	50' FSL / 1980' FEL (SE/4 SEC 03)	--	--
X-1	S.P. BEDINGFIELD #1	629901	2022930	35° 03' 50.53" -97° 49' 05.23"	35.064036 -97.818119	22-7N-6W: NW4SE4   TD: 9,900'   1,980' FSL / 660' FWL	--	--
X-2	WALTERS #1-22H	628123	2023264	35° 03' 32.94" -97° 49' 01.24"	35.059150 -97.817011	22-7N-6W: S2SE4SW4SE4   TD: 17,692'   200' FSL / 1,650' FEL	--	--
X-3	GALA #1-22H	628213	2020260	35° 03' 33.89" -97° 49' 37.37"	35.059413 -97.827048	22-7N-6W: SE4SW4SW4SW4   TD: 17,120'   300' FSL / 630' FWL	--	--
X-4	ROBINSON #3-15-10-3XHS	632882	2020735	35° 04' 20.05" -97° 49' 31.56"	35.072237 -97.825434	22-7N-6W: SE4NE4NW4NW4   TD: 25,383'   344' FNL / 1,100' FWL	--	--
X-5	ROBINSON #4-15-10-3XHS	632852	2020735	35° 04' 19.75" -97° 49' 31.56"	35.072154 -97.825435	22-7N-6W: NE4NE4NW4NW4   TD: 25,094'   314' FNL / 1,100' FWL	--	--
X-6	IGO #1-27H	622903	2024615	35° 02' 41.29" -97° 48' 45.11"	35.044802 -97.812530	27-7N-6W: S2SE4SE4SE4   TD: 18,160'   250' FSL / 330' FEL	--	--
X-7	A.C. WALTERS #1-27H	622934	2020316	35° 02' 41.67" -97° 49' 36.81"	35.044907 -97.826891	27-7N-6W: SW4SE4SW4SW4   TD: 16,924'   295' FSL / 662' FWL	--	--
X-8	GUTHERY #1-34H	617919	2022507	35° 01' 52.03" -97° 49' 10.57"	35.031118 -97.819602	34-7N-6W: NW4SW4SW4SE4   TD: 17,801'   554' FSL / 2,442' FEL	--	--
X-9	NANCY J #1-28H	622253	2019880	35° 02' 34.94" -97° 49' 42.07"	35.043038 -97.828352	34-7N-6W: SW4NW4NW4NW4   TD: 18,181'   385' FNL / 225' FWL	--	--
X-10	DRIFTWOOD NORTH #1-34SWD	618938	2024199	35° 02' 02.07" -97° 48' 50.21"	35.033909 -97.813946	34-7N-6W: SE4SW4NE4SE4   TD: 7,000'   1,570' FSL / 750' FEL	--	--
X-11	HENDRIX #1-3H	612245	2021309	35° 00' 55.92" -97° 49' 25.09"	35.015534 -97.823637	3-6N-6W: S2SW4SE4SW4   TD: 18,503'   200' FSL / 1,650' FWL	--	--
X-12	TAMARA #1-3H	612345	2020239	35° 00' 56.93" -97° 49' 37.96"	35.015814 -97.827210	3-6N-6W: SE4SW4SW4SW4   TD: 18,503'   305' FSL / 580' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: \*\*--18  
Date Drawn: 07-19-18



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

#### REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	07-19-18	MJL	ISSUED FOR APPROVAL	--

EXHIBIT: A (2 of 4)  
 SHEET: 8.5x11  
 SHL: 27-7N-6W  
 BHL-1 22-7N-6W  
 BHL-2 03-6N-6W



## COVER SHEET CONTINUED...

### CONTINENTAL RESOURCES, INC.

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

Section 27 Township 7N Range 6W I.M.

Well: AC WALTERS 3-27-22XHS

County GRADY State OK

Well: WALTERS WEST  
3-27-34-3XHS

Operator CONTINENTAL RESOURCES, INC.

#### NAD-27

POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W1	AC WALTERS 3-27-22XHS	623166	2054555	35° 02' 44.09" -97° 49' 03.88"	35.045581 -97.817745	562' FSL / 1985' FEL (PART OF SE/4 SEC 27)	1083.13	1085.87
LP-1	LANDING POINT	623187	2054560	35° 02' 44.30" -97° 49' 03.82"	35.045639 -97.817728	583' FSL / 1980' FEL (SE/4 SEC 27)	--	--
BHL-1	BOTTOM HOLE LOCATION	633112	2054522	35° 04' 22.47" -97° 49' 04.06"	35.072908 -97.817794	50' FNL / 1980' FEL (NE/4 SEC 22)	--	--
W2	WALTERS WEST 3-27-34-3XHS	623156	2054583	35° 02' 43.99" -97° 49' 03.54"	35.045553 -97.817651	552' FSL / 1957' FEL (PART OF SE/4 SEC 27)	1083.15	1085.87
LP-2	LANDING POINT	623130	2054560	35° 02' 43.73" -97° 49' 03.82"	35.045481 -97.817728	525' FSL / 1980' FEL (SE/4 SEC 27)	--	--
BHL-2	BOTTOM HOLE LOCATION	612061	2054572	35° 00' 54.24" -97° 49' 03.91"	35.015068 -97.817753	50' FSL / 1980' FEL (SE/4 SEC 03)	--	--
X-1	S.P. BEDINGFIELD #1	629859	2054526	35° 03' 50.29" -97° 49' 04.08"	35.063970 -97.817800	22-7N-6W:NW4SE4   TD: 9,900'   1,980' FSL / 660' FWL	--	--
X-2	WALTERS #1-22H	628081	2054861	35° 03' 32.70" -97° 49' 00.09"	35.059084 -97.816692	22-7N-6W:S2SE4SW4SE4   TD: 17,692'   200' FSL / 1,650' FEL	--	--
X-3	GALA #1-22H	628172	2051857	35° 03' 33.65" -97° 49' 36.22"	35.059347 -97.826729	22-7N-6W:SE4SW4SW4SW4   TD: 17,120'   300' FSL / 630' FWL	--	--
X-4	ROBINSON #3-15-10-3XHS	632840	2052332	35° 04' 19.81" -97° 49' 30.41"	35.072171 -97.825115	22-7N-6W:SE4NE4NW4NW4   TD: 25,383'   344' FNL / 1,100' FWL	--	--
X-5	ROBINSON #4-15-10-3XHS	632810	2052332	35° 04' 19.52" -97° 49' 30.42"	35.072088 -97.825115	22-7N-6W:NE4NE4NW4NW4   TD: 25,094'   314' FNL / 1,100' FWL	--	--
X-6	IGO #1-27H	622861	2056212	35° 02' 41.05" -97° 48' 43.96"	35.044735 -97.812211	27-7N-6W:S2SE4SE4SE4   TD: 18,160'   250' FSL / 330' FEL	--	--
X-7	A.C. WALTERS #1-27H	622892	2051913	35° 02' 41.43" -97° 49' 35.66"	35.044841 -97.826572	27-7N-6W:SW4SE4SW4SW4   TD: 16,924'   295' FSL / 662' FWL	--	--
X-8	GUTHERY #1-34H	617877	2054104	35° 01' 51.79" -97° 49' 09.42"	35.031052 -97.819283	34-7N-6W:NW4SW4SW4SE4   TD: 17,801'   554' FSL / 2,442' FEL	--	--
X-9	NANCY J #1-28H	622211	2051477	35° 02' 34.70" -97° 49' 40.92"	35.042972 -97.828033	34-7N-6W:SW4NW4NW4NW4   TD: 18,181'   385' FNL / 225' FWL	--	--
X-10	DRIFTWOOD NORTH #1-34SWD	618896	2055795	35° 02' 01.83" -97° 48' 49.06"	35.033843 -97.813627	34-7N-6W:SE4SW4NE4SE4   TD: 7,000'   1,570' FSL / 750' FEL	--	--
X-11	HENDRIX #1-3H	612203	2052906	35° 00' 55.68" -97° 49' 23.95"	35.015467 -97.823318	3-6N-6W:S2SW4SE4SW4   TD: 18,503'   200' FSL / 1,650' FWL	--	--
X-12	TAMARA #1-3H	612303	2051836	35° 00' 56.69" -97° 49' 36.81"	35.015747 -97.826892	3-6N-6W:SE4SW4SW4SW4   TD: 18,503'   305' FSL / 580' FWL	--	--

Certificate of Authorization No. 7318

Date Staked: \*\*--18  
 Date Drawn: 07-19-18



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

EXHIBIT: A (3 of 4)  
SHEET: 8.5x14  
SHL: 27-7N-6W  
BHL-1 22-7N-6W

**PETRO LAND SERVICES SOUTH, LLC**

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



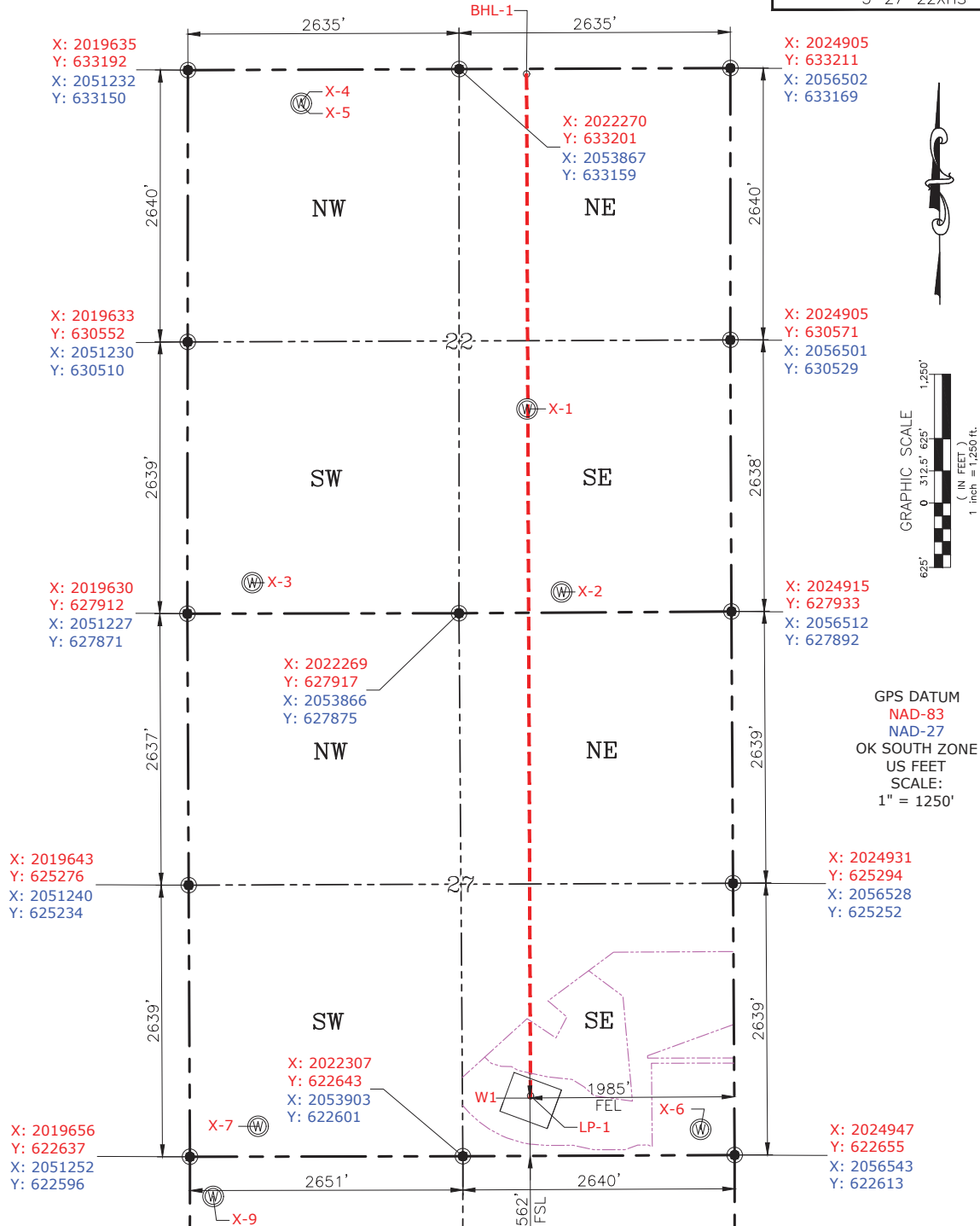
CONTINENTAL  
RESOURCES, INC.  
(OPERATOR)

GRADY

County Oklahoma

562' FSL-1985' FEL Section 27 Township 7N Range 6W I.M.

WELL: AC WALTERS  
3-27-22XHS



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.

Date Staked: \*\*--\*\*--18  
Date Drawn: 07-19-18

CURRENT REV.: 0



*Randall J. Bilyeu*  
Oklahoma PLS No.1196 DATE