

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

API NUMBER: 051 24316

Approval Date: 04/04/2018

Expiration Date: 10/04/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 4N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ SE ☐ NW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 978 1451

Lease Name: PEPPERED RANCH

Well No: 4-36-25HW

Well will be 978 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

STREETEYE RANCH, LLC C/O JOHNNY & KIM STREET
102 KIRCHWOOD PL. 1
PLAINVIEW TX 79072

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

Name	Depth	Name	Depth
1 WOODFORD	14814	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 461471

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708537
201801071

Special Orders:

Total Depth: 20272

Ground Elevation: 1152

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 330

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 BED AQUIFER

Pit Location Formation: DUNCAN

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

PERMIT NO: 18-34028

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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 25 Twp 5N Rge 6W County GRADY

Spot Location of End Point: C SW NE SE

Feet From: SOUTH 1/4 Section Line: 1650

Feet From: EAST 1/4 Section Line: 990

Depth of Deviation: 14065

Radius of Turn: 477

Direction: 355

Total Length: 5458

Measured Total Depth: 20272

True Vertical Depth: 14814

End Point Location from Lease,
Unit, or Property Line: 990

Notes:

Category

Description

DEEP SURFACE CASING

3/23/2018 - 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

3/23/2018 - 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; 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

3/23/2018 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201708537

3/27/2018 - G75 - (IRR UNIT) E2 25 & E2 36-5N-6W
X461471 WDFD
3 WELLS
NO OP. NAMED
REC 2-26-2018 (MILLER)

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 24316 PEPPERED RANCH 4-36-25HW

Category	Description
PENDING CD - 201801071	3/27/2018 - G75 - (I.O.)(IRR UNIT) E2 25 & E2 36-5N-6W X461471 WDFD X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO PEPPERED RANCH 1-36-25XH & OTHER PROPOSED WELLS COMPL. INT. NCT 150' FSL, NCT 660' FNL, NCT 660' FEL NO OP. NAMED REC 2-26-2018 (MILLER)
SPACING - 461471	3/27/2018 - G75 - (640)(IRR UNIT) E2 25 & E2 36-5N-6W SLOT NCT 660' FB (2002) EXT 192589/231084/298973 WDFD E2 25-5N-6W EXT 152878 WDFD E2 36-5N-6W

EXHIBIT: A (1 of 4)SHEET: 8.5x14SHL: 01-4N-6WBHL: 25-5N-6W

API 051-24316

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 01 Township 4N Range 6W I.M.Well 3: PEPPERED RANCH 3-36-25HWCounty GRADY State OKWell 4: PEPPERED RANCH 4-36-25HWOperator CONTINENTAL RESOURCES, INC.

NAD-83							EXISTING ELEVATION	DESIGN ELEVATION
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE			
W3	PEPPERED RANCH 3-36-25HW	552887	2034997	34° 51' 08.53" -97° 46' 42.10"	34.852371 -97.778360	1008' FNL / 1,451' FEL (NE/4 SEC 01)	1152.63	1154.31
W4	PEPPERED RANCH 4-36-25HW	552917	2034997	34° 51' 08.83" -97° 46' 42.10"	34.852453 -97.778360	978' FNL / 1,451' FEL (NE/4 SEC 01)	1151.69	1154.31
LP-1	LANDING POINT	553973	2033966	34° 51' 19.29" -97° 46' 54.44"	34.855360 -97.781788	79' FSL / 1,650' FEL (SE/4 SEC 36)	--	--
LP-2	LANDING POINT	553945	2034626	34° 51' 19.00" -97° 46' 46.52"	34.855278 -97.779588	50' FSL / 990' FEL (SE/4 SEC 36)	--	--
BHL-1	BOTTOM HOLE LOCATION	562450	2033944	34° 52' 43.14" -97° 46' 54.48"	34.878651 -97.781801	2,020' FNL / 1,650' FEL (NE/4 SEC 25)	--	--
BHL-2	BOTTOM HOLE LOCATION	560832	2034608	34° 52' 27.13" -97° 46' 46.55"	34.874203 -97.779598	1,650' FSL / 990' FEL (SE/4 SEC 25)	--	--
X-1	BROWN UNIT #1	553123	2034789	34° 51' 10.87" -97° 46' 44.58"	34.853020 -97.779050	1-4N-6W:SE4NW4NE4 TD: 11,525' 1,650' FSL / 990' FWL	--	--
X-2	PEPPERED RANCH #1-36-25XH	553073	2035197	34° 51' 10.37" -97° 46' 39.69"	34.852881 -97.777691	1-4N-6W:NW4SW4NE4NE4 TD: 25,894' 822' FNL / 1,250' FEL	--	--
X-3	WALLACE-BROWNING #1	556193	2033292	34° 51' 41.27" -97° 47' 02.47"	34.861463 -97.784020	36-5N-6W:NW4NW4SE4 TD: 16,600' 2,300' FSL / 330' FWL	--	--
X-4	ROY HARRIS #2	558517	2034934	34° 52' 04.23" -97° 46' 42.70"	34.867841 -97.778527	36-5N-6W:NE4NE4 TD: 17,127' 1,980' FSL / 1,980' FWL	--	--
X-5	HARRIS #3	558517	2034834	34° 52' 04.22" -97° 46' 43.90"	34.867840 -97.778860	36-5N-6W:NE4NE4 TD: 11,490' 1,880' FSL / 1,980' FWL	--	--
X-6	MAX RAMSEY #2	558505	2031165	34° 52' 04.18" -97° 47' 27.94"	34.867828 -97.791094	36-5N-6W:W2E2NW4NW4 TD: 16,781' 660' FNL / 860' FWL	--	--
X-7	HARRIS #5	558473	2033690	34° 52' 03.81" -97° 46' 57.64"	34.867725 -97.782677	36-5N-6W:NW4SE4NW4NE4 TD: 16,900' 705' FNL / 1,915' FEL	--	--
X-8	HARRIS #6	555985	2032449	34° 51' 39.23" -97° 47' 12.59"	34.860897 -97.786830	36-5N-6W:SW4NE4NE4SW4 TD: 17,000' 2,095' FSL / 2,134' FWL	--	--
X-9	MAX RAMSEY #1	559824	2030961	34° 52' 17.23" -97° 47' 30.36"	34.871453 -97.791766	25-5N-6W:SW4SW4 TD: 16,653' 660' FSL / 660' FWL	--	--
X-10	ROY HARRIS #1	563805	2034160	34° 52' 56.55" -97° 46' 51.86"	34.882375 -97.781072	25-5N-6W:NW4NE4 TD: 16,935' 1,980' FSL / 1,220' FWL	--	--
X-11	HARRIS #4-25	562451	2033283	34° 52' 43.17" -97° 47' 02.41"	34.878658 -97.784003	25-5N-6W:NE4SW4SW4NE4 TD: 16,700' 630' FSL / 340' FWL	--	--
X-12	KEELY FAITH LARISON #1-25	562496	2033273	34° 52' 43.61" -97° 47' 02.53"	34.878782 -97.784037	25-5N-6W:S2NW4SW4NE4 TD: 15,100' 675' FSL / 330' FWL	--	--
X-13	BARRINGTON #1	563466	2031430	34° 52' 53.25" -97° 47' 24.63"	34.881458 -97.790174	25-5N-6W:E2SE4NW4NW4 TD: 16,750' 990' FNL / 1,140' FWL	--	--
X-14	MORRIS #1-25	562147	2030625	34° 52' 40.22" -97° 47' 34.33"	34.877838 -97.792869	25-5N-6W:N2SW4SW4NW4 TD: 15,805' 340' FSL / 330' FWL	--	--
X-15	MUSICK #1-25	563534	2031920	34° 52' 53.91" -97° 47' 18.75"	34.881641 -97.788541	25-5N-6W:NW4SW4NE4NW4 TD: 16,100' 925' FNL / 1,630' FWL	--	--
X-16	RICHARD #1-25	560282	2034600	34° 52' 21.69" -97° 46' 46.67"	34.872692 -97.779630	25-5N-6W:NW4NW4SE4SE4 TD: 16,441' 1,100' FSL / 1,000' FEL	--	--
X-17	RICHARD #2-25	561639	2034028	34° 52' 35.13" -97° 46' 53.49"	34.876424 -97.781526	25-5N-6W:NE4NE4NW4SE4 TD: 16,650' 2,460' FSL / 1,568' FEL	--	--
X-18	TYE #1-25	560110	2034202	34° 52' 20.00" -97° 46' 51.44"	34.872222 -97.780956	25-5N-6W:SE4NE4SW4SE4 TD: 14,408' 930' FSL / 1,398' FEL	--	--

Certificate of Authorization No. 7318

Date Staked: 01-17-18

Date Drawn: 01-17-18



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

REVISIONS

No.	DATE	BY	DESCRIPTION	COMMENTS
00	01-17-18	MJL	ISSUED FOR APPROVAL	--
01	02-21-18	MJL	REV. GRADING PLAN	REV. EXHIBIT I
02	03-06-18	MJL	REV. PAD LOCATION	REV. ALL SHEETS EXCEPT C, D & E
03	03-06-18	MJL	REVISE WELL NAME	REVISE ALL SHEETS

EXHIBIT: A (2 of 4)SHEET: 8.5x14SHL: 01-4N-6WBHL: 25-5N-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 01 Township 4N Range 6W I.M.Well 3: PEPPERED RANCH 3-36-25HWCounty GRADY State OKWell 4: PEPPERED RANCH 4-36-25HWOperator CONTINENTAL RESOURCES, INC.

NAD-27								
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W3	PEPPERED RANCH 3-36-25HW	552845	2066593	34° 51' 08.28" -97° 46' 40.96"	34.852299 -97.778045	1,008' FNL / 1,451' FEL (NE/4 SEC 01)	1152.63	1154.31
W4	PEPPERED RANCH 4-36-25HW	552875	2066593	34° 51' 08.57" -97° 46' 40.96"	34.852382 -97.778045	978' FNL / 1,451' FEL (NE/4 SEC 01)	1151.69	1154.31
LP-1	LANDING POINT	553931	2065562	34° 51' 19.04" -97° 46' 53.30"	34.855288 -97.781473	79' FSL / 1,650' FEL (SE/4 SEC 36)	--	--
LP-2	LANDING POINT	553903	2066222	34° 51' 18.75" -97° 46' 45.38"	34.855207 -97.779273	50' FSL / 990' FEL (SE/4 SEC 36)	--	--
BHL-1	BOTTOM HOLE LOCATION	562408	2065540	34° 52' 42.89" -97° 46' 53.35"	34.878580 -97.781485	2,020' FNL / 1,650' FEL (NE/4 SEC 25)	--	--
BHL-2	BOTTOM HOLE LOCATION	560791	2066204	34° 52' 26.88" -97° 46' 45.42"	34.874133 -97.779282	1,650' FSL / 990' FEL (SE/4 SEC 25)	--	--
X-1	BROWN UNIT #1	553081	2066385	34° 51' 10.61" -97° 46' 43.45"	34.852949 -97.778735	1-4N-6W:SE4NW4NE4 TD: 11,525' 1,650' FSL / 990' FWL	--	--
X-2	PEPPERED RANCH #1-36-25XH	553032	2066793	34° 51' 10.12" -97° 46' 38.56"	34.852810 -97.777376	1-4N-6W:NW4SW4NE4NE4 TD: 25,894' 822' FNL / 1,250' FEL	--	--
X-3	WALLACE-BROWNING #1	556151	2064888	34° 51' 41.01" -97° 47' 01.34"	34.861392 -97.783705	36-5N-6W:NW4NW4SE4 TD: 16,600' 2,300' FSL / 330' FWL	--	--
X-4	ROY HARRIS #2	558476	2066531	34° 52' 03.97" -97° 46' 41.56"	34.867770 -97.778212	36-5N-6W:NE4NE4 TD: 17,127' 1,980' FSL / 1,980' FWL	--	--
X-5	HARRIS #3	558475	2066431	34° 52' 03.97" -97° 46' 42.76"	34.867769 -97.778545	36-5N-6W:NE4NE4 TD: 11,490' 1,880' FSL / 1,980' FWL	--	--
X-6	MAX RAMSEY #2	558463	2062761	34° 52' 03.93" -97° 47' 26.80"	34.867757 -97.790779	36-5N-6W:W2E2NW4NW4 TD: 16,781' 660' FNL / 860' FWL	--	--
X-7	HARRIS #5	558431	2065286	34° 52' 03.56" -97° 46' 56.50"	34.867654 -97.782362	36-5N-6W:NW4SE4NW4NE4 TD: 16,900' 705' FNL / 1,915' FEL	--	--
X-8	HARRIS #6	555943	2064045	34° 51' 38.97" -97° 47' 11.45"	34.860826 -97.786515	36-5N-6W:SW4NE4NE4SW4 TD: 17,000' 2,095' FSL / 2,134' FWL	--	--
X-9	MAX RAMSEY #1	559782	2062557	34° 52' 16.98" -97° 47' 29.22"	34.871382 -97.791450	25-5N-6W:SW4SW4 TD: 16,653' 660' FSL / 660' FWL	--	--
X-10	ROY HARRIS #1	563764	2065756	34° 52' 56.30" -97° 46' 50.72"	34.882304 -97.780756	25-5N-6W:NW4NE4 TD: 16,935' 1,980' FSL / 1,220' FWL	--	--
X-11	HARRIS #4-25	562409	2064880	34° 52' 42.91" -97° 47' 01.28"	34.878587 -97.783688	25-5N-6W:NE4SW4SW4NE4 TD: 16,700' 630' FSL / 340' FWL	--	--
X-12	KEELY FAITH LARISON #1-25	562454	2064869	34° 52' 43.36" -97° 47' 01.40"	34.878711 -97.783721	25-5N-6W:S2NW4SW4NE4 TD: 15,100' 675' FSL / 330' FWL	--	--
X-13	BARRINGTON #1	563424	2063027	34° 52' 53.00" -97° 47' 23.49"	34.881388 -97.789858	25-5N-6W:E2SE4NW4NW4 TD: 16,750' 990' FNL / 1,140' FWL	--	--
X-14	MORRIS #1-25	562105	2062221	34° 52' 39.96" -97° 47' 33.19"	34.877767 -97.792553	25-5N-6W:N2SW4SW4NW4 TD: 15,805' 340' FSL / 330' FWL	--	--
X-15	MUSICK #1-25	563492	2063516	34° 52' 53.65" -97° 47' 17.61"	34.881571 -97.788225	25-5N-6W:NW4SW4NE4NW4 TD: 16,100' 925' FNL / 1,630' FWL	--	--
X-16	RICHARD #1-25	560241	2066196	34° 52' 21.44" -97° 46' 45.53"	34.872621 -97.779314	25-5N-6W:NW4NW4SE4SE4 TD: 16,441' 1,100' FSL / 1,000' FEL	--	--
X-17	RICHARD #2-25	561598	2065624	34° 52' 34.87" -97° 46' 52.36"	34.876354 -97.781210	25-5N-6W:NE4NE4NW4SE4 TD: 16,650' 2,460' FSL / 1,568' FEL	--	--
X-18	TYE #1-25	560069	2065798	34° 52' 19.74" -97° 46' 50.31"	34.872151 -97.780641	25-5N-6W:SE4NE4SW4SE4 TD: 14,408' 930' FSL / 1,398' FEL	--	--

Certificate of Authorization No. 7318

Date Staked: 01-17-18

Date Drawn: 01-17-18



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

REV-2 3-6-18

REV-3 3-6-18

EXHIBIT: A (4 of 4)

SHEET: 8.5x14

SHL: 01-4N-6W

BHL: 25-5N-6W

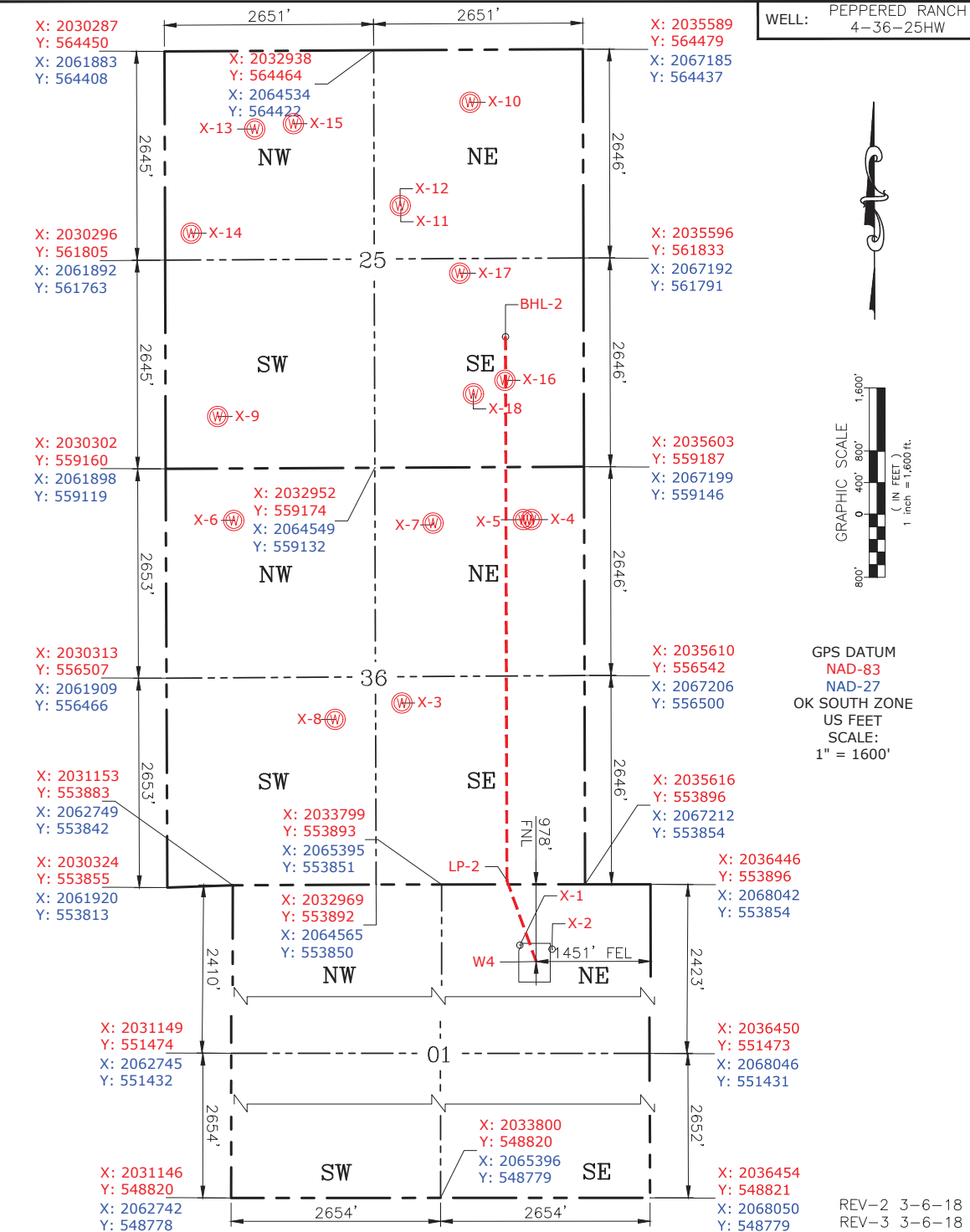
PETRO LAND SERVICES SOUTH, LLC

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

GRADY

County Oklahoma

978' FNL-1,451' FEL Section 01 Township 4N Range 6W I.M.



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