API NUMBER: 011 24265

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

Approval Date: 06/01/2021

Expiration Date: 12/01/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

I LIXIVII	I TO DRILL				
WELL LOCATION: Section: 17 Township: 14N Range: 13W County:	BLAINE				
SPOT LOCATION: SW SE SW SW FEET FROM QUARTER: FROM SOUTH	I FROM WEST				
SECTION LINES: 290	860				
Lease Name: SLAGELL Well No: 2R-20-					
	•				
Operator Name: CONTINENTAL RESOURCES INC Telephone: 405234	99020; 4052349000; OTC/OCC Number: 3186 0				
CONTINENTAL RESOURCES INC	WATSON, ROGER & DANNA LEE				
PO BOX 268870	9851 N 2430 RD				
OKLAHOMA CITY, OK 73126-8870	WEATHERFORD OK 73096				
	WEATHER ONE				
	_				
Formation(s) (Permit Valid for Listed Formations Only):					
Name Code Depth					
1 MISSISSIPPIAN 359MSSP 13300					
2 WOODFORD 319WDFD 13828					
Spacing Orders: 650064 Location Exception Order	ers: No Exceptions Increased Density Orders: No Density Orders				
648410					
588324					
648700					
Pending CD Numbers: 202100544 Working interest own	ners' notified: *** Special Orders: No Special Orders				
202100545					
Total Depth: 28119 Ground Elevation: 1570 Surface Casing	: 1500 Depth to base of Treatable Water-Bearing FM: 140				
Juliace Casing					
	Deep surface casing has been approved				
Under Federal Jurisdiction: No	Approved Method for disposal of Drilling Fluids:				
Fresh Water Supply Well Drilled: No	D. One time land application (REQUIRES PERMIT) PERMIT NO: 21-37533				
Surface Water used to Drill: Yes	H. (Other) SEE MEMO				
DIT / INFORMATION					
PIT 1 INFORMATION Type of Bit System: CLOSED, Closed System Moone Steel Bits	Category of Pit: C				
Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED	Liner not required for Category: C Pit Location is: BED AQUIFER				
Chlorides Max: 8000 Average: 5000	Pit Location Formation: RUSH SPRINGS				
Is depth to top of ground water greater than 10ft below base of pit? Y	The second secon				
Within 1 mile of municipal water well? N					
Wellhead Protection Area? N					
Pit <u>is</u> located in a Hydrologically Sensitive Area.					
, , ,					
PIT 2 INFORMATION	Category of Pit: C				
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C				
Type of Mud System: OIL BASED Chlorides May: 300000 Average: 200000	Pit Location is: BED AQUIFER Bit Location Fermation: BUSH SPRINGS				
Chlorides Max: 300000 Average: 200000	Pit Location Formation: RUSH SPRINGS				
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 <u>is</u> located in a Hydrologically Sensitive Area.					

MULTI UNIT HOLE 1

Section: 32 Township: 14N Range: 13W Meridian: IM Total Length: 14851

County: BLAINE Measured Total Depth: 28119

Spot Location of End Point: S2 SE SW SW True Vertical Depth: 14000

Feet From: SOUTH 1/4 Section Line: 50 End Point Location from
Feet From: WEST 1/4 Section Line: 990 Lease,Unit, or Property Line: 50

NOTES:

NOTES:	
Category	Description
DEEP SURFACE CASING	[6/1/2021 - 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	[6/1/2021 - GC2] - OCC 165:10-3-10 REQUIRES:
	1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;
	2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,
	3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG
INTERMEDIATE CASING	[6/1/2021 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER- PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	[6/1/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202100544	[6/1/2021 - GC2] - (I.O.) 20, 29, & 32-14N-13W X650064 MSSP, WDFD 20-14N-13W X648410 MSSP, WDFD 29-14N-13W X648410 MSSP, WDFD 29-14N-13W X648700 MSSP 32-14N-13W X588324 WDFD 32-14N-13W X588324 WDFD 32-14N-13W X165:10-3-28(C)(2)(B) MSSP MAY BE CLOSER THAN 600' TO WATSON NORTH 1-8-17XH COMPL. INT. (20-14N-13W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (29-14N-13W) NCT 0' FNL, NCT 0' FSL, NCT 330' FWL NO OP. NAMED REC. 5-4-2021 (MILLER)
PENDING CD - 202100545	[6/1/2021 - GC2] - (I.O.) 20, 29, & 32-14N-13W EST MULTIUNIT HORIZONTAL WELL X650064 MSSP, WDFD 20-14N-13W X648410 MSSP, WDFD 29-14N-13W X648700 MSSP 32-14N-13W X588324 WDFD 32-14N-13W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MSSP) 33% 20-14N-13W 34% 29-14N-13W 33% 32-14N-13W CONTINENTAL RESOURCES, INC REC. 5-4-2021 (MILLER)
SPACING - 588324	[6/1/2021 - GC2] - (640) 32-14N-13E EXT 582856 MSSLM, WDFD, OTHER (VAC BY 648700 MSSLM)
SPACING - 648410	[6/1/2021 - GC2] - (640) 29-14N-13W VAC 99114 MSCTR, OTHERS EST MSSP, OTHERS EXT 588324 WDFD, OTHER

SPACING - 648700	[6/1/2021 - GC2] - (640) 32-14N-13W VAC 99114 MSCTR, OTHERS VAC 588324 MSSLM EST OTHERS EXT 637726 MSSP
SPACING - 650064	[6/1/2021 - GC2] - (640) 20-14N-13W VAC OTHERS VAC 132224 MCSTR, OTHER EXT OTHERS EST MSSP, WDFD

EXHIBIT: A (1 of 4)

SHEET: 8.5x11

SHL: <u>17-14N-13W</u>

BHL-S2: 32-14N-13W

BHL-W2; 05-14N-13W



WELL PAD ID; 7B2DCFA5-2A7B-7E92-B42A-B1A30226C389

S2-ID; R7LHAPHSJ7 W2-ID: S9KIG8HAQ8

COVER SHEET

CONTINENTAL RESOURCES, INC.

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

Section 17 Township 14N Range 13W I.M. S2: SLAGELL 2R-20-29-32XHM WATSON NORTH FIU

County BLAINE State OK W2: 2-17-8-5XHM

Operator CONTINENTAL RESOURCES, INC.

		NAD-	-83					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
S2	SLAGELL 2R-20-29-32XHM	249099	1786857	35' 40' 57.83" -98' 36' 41.85"	35.682732 -98.611625	290' FSL / 860' FWL (SW/4 SEC 17)	1560,39'	1561.37'
LP-S2	LANDING POINT	248757	1786984	35° 40' 54.46" -98' 36' 40.28"	35.681795 -98.611189	50' FNL / 990' FWL (NW/4 SEC 20)		
BHL-S2	BOTTOM HOLE LOCATION	233064	1786874	35' 36' 19.25" -98' 36' 40.41"	35.638682 -98.611226	50' FSL / 990' FWL (SW/4 SEC 32)		
W2	WATSON NORTH FIU 2-17-8-5XHM	24909B	1786887	35' 40' 57.83" -98' 36' 41.49"	35.682731 -98.611524	290' FSL / 890' FWL (SW/4 SEC 17)	1560,58	1561,37'
LP-W2	LANDING POINT	249097	1786986	35° 40' 57.83" -98' 36' 40.28"	35.682729 -98.611188	290' FSL / 990' FWL (SW/4 SEC 17)		
BHL-W2	BOTTOM HOLE LOCATION	264520	1787103	35' 43' 30,36" 98' 36' 40.05"	35.725099 -98.611124	50' FNL / 990' FWL (NW/4 SEC 05)		
X-1	NICOLAI #1	263293	1790054	35' 43' 18.41" -98' 36' 04.16"	35.721780 -98.601156	5-14N-13W: TD: 3035' 1258' FNL / 1320' FEL		
X-2	NICOLAI #1-X	263293	1790004	35' 43' 18.40" -98' 36' 04.77"	35.721778 -98.601324	5-14N-13W: TD: 11200' 1259' FNL / 1370' FEL		
X3	MARY #1-5	263657	1787656	35' 43' 21.86" -98' 36' 33.27"	35,722738 -98.609242	5-14N-13W: TD: 11500' 909' FNL / 1550' FWL		
X-4	BRANSON #1-5	262933	1787100	35' 43' 14.66" -98' 36' 39.96"	35.720740 -98.611099	5-14N-13W: TD: 11432' 1637' FNL / 1000' FWL		
X-5	JOHNSTON #1-8	257995	1788751	35' 42' 25,93" -98' 36' 19.56"	35.707202 98.605433	8-14N-13W: TD: 11252' 1330' FNL / 2591' FEL		
X-6	L00SE #1-8	257341	1787376	35' 42' 19.38" 98' 36' 36.18"	35.705383 -98.610051	B-14N-13W: TD: 11750' 1974' FNL / 1320' FWL		
X-7	DONALD #1-8	257341	1787376	35' 42' 19.38" -98' 36' 36.18"	35,705383 -98,610051	8-14N-13W: TD: 9750' 1974' FNL / 1320' FWL		
X-8	WATSON NORTH #1-8-17XH	259167	1787720	35' 42' 37,46" -98' 36' 32,15"	35,710405 98.608930	8-14N-13W: TD: 23907' 150' FNL / 1650' FWL		
X-9	JOHNSTON #1-17	251294	1787332	35' 41' 19.57" 98' 36' 36.26"	35.688770 -98.610072	17-14N-13W: TD: 11900' 2490' FSL / 1320' FWL		
X-10	MILLER #1⊢17	250486	1789088	35' 41' 11.69" -98' 36' 14.91"	35.686581 -98.604143	17-14N-13W: TD: 10600' 1700' FSL / 2201' FEL		
X-11	USA #1-17	252719	1789973	35' 41' 33.83" -98' 36' 04.35"	35,692731 98,601207	1714N13W: TD: 10550' 1302' FNL / 1331' FEL		
X-12	HOPE #1-20	248117	1789939	35' 40' 48,32" -98' 36' 04.42"	35.680088 -98.601227	20-14N-13W: TD: 10590' 660' FNL / 1333' FEL		
X-13	FROST FARMS #1-20	245509	1787961	35' 40' 22.40" -98' 36' 28.20"	35,672888 -98,607832	20-14N-13W: TD: 12196' 1980' FSL / 1980' FWL		
X-14	WATSON SOUTH #1-20-29XH	248558	1787878	35' 40' 52.55" 98' 36' 29.43"	35.681264 -98.608174	2014N13W: TD: 21501' 240' FNL / 1885' FWL		
X-15	SLAGELL #1-32-29XH	233278	1787071	35' 38' 21.39" -98' 36' 38.04"	35,639274 98,610568	32-14N-13W: TD: 22381' 265' FSL / 1185' FWL		

Certificate of Authorization No. 7318



Prepared By: Petro Land Services South 14612 Hertz Quail Springs Pkwy. Oklahoma City, OK 73134

	REVISIONS									
	No.	DATE	STAKED	BY	DESCRIPTION	COMMENTS				
	00	03-24-21	03-31-21	HDG	ISSUED FOR APPROVAL					
	01	05-29-21	05-29-21	HDG	REV'D SHL'S/SLAGELL WELL NAME/IMAGES	REV'D ALL SHEETS				

-										

EXHIBIT: <u>A (2 of 4)</u>

SHEET: 8.5x11

SHL:

17-14N-13W

BHL-S2: 32-14N-13W

BHL-W2: 05-14N-13W



WELL PAD ID: 7B2DCFA5-2A7B-7E92-B42A-B1A30226C389

S2-ID: R7LHAPHSJ7 W2-ID: S9KIG8HAQ8

COVER SHEET CONTINUED...

CONTINENTAL RESOURCES, INC.

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

Section	17 Township	14N Range	13WI.M.	S2:	SLAGELL 2R-20-29-32XHM
					WATSON NORTH FIU
County	BLAINE	State	OK	W2:	2-17-8-5XHM
•					

Operator CONTINENTAL RESOURCES, INC.

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
S2	SLAGELL 2R-20-29-32XHM	249074	1818458	35° 40° 57.66″ -98° 36° 40.57″	35.682683 98.611271	290' FSL / 860' FWL (SW/4 SEC 17)	1560.39	1561.37'
LP-S2	LANDING POINT	248732	1818585	35' 40' 54.29" 98' 36' 39.00"	35.681746 -98.610835	50' FNL / 990' FWL (NW/4 SEC 20)		
BHL-S2	BOTTOM HOLE LOCATION	233039	1818475	35" 38' 19.08" -98' 36' 39.14"	35.638632 -98.610873	50' FSL / 990' FWL (SW/4 SEC 32)		
W2	WATSON NORTH FIU 2-17-8-5XHM	249073	1818488	35° 40° 57.66″ 98' 36' 40.21″	35,682682 -98,611170	290' FSL / 890' FWL (SW/4 SEC 17)	1560,58	1561.37
LP-W2	LANDING POINT	249072	1818587	35' 40' 57.65" 98' 36' 39.00"	35.682680 -98.610834	290' FSL / 990' FWL (SW/4 SEC 17)		
BHL-W2	BOTTOM HOLE LOCATION	264494	1818704	35' 43' 30,18" -98' 36' 38.77"	35,725051 -98.610768	50' FNL / 990' FWL (NW/4 SEC 05)		
X1	NICOLAI #1	263268	1821655	35' 43' 18.24" -98' 36' 02.88"	35.721732 -98.600801	5–14N–13W: TD: 3035' 1258' FNL / 1320' FEL		
X-2	NICOLAI #1-X	263268	1821605	35' 43' 18.23" -98' 36' 03.49"	35.721730 -98.600969	5–14N–13W: TD: 11200' 1259' FNL / 1370' FEL		
X-3	MARY #1-5	263632	1819257	35' 43' 21.68" 98' 36' 31.99*	35.722690 98.608887	5-14N-13W: TO: 11500' 909' FNL / 1550' FWL		
X-4	BRANSON #1-5	262908	1818701	35' 43' 14.49" 98' 36' 38.68"	35.720692 98.610743	5-14N13W: TD: 11432' 1637' FNL / 1000' FWL		
X-5	JOHNSTON #1-8	257970	1820352	35° 42' 25.75" -98' 36' 18.28"	35.707154 -98.605078	8-14N-13W: TD: 11252' 1330' FNL / 2591' FEL		
X6	LOOSE #1-8	257316	1818977	35° 42' 19.20" 98' 36' 34.91"	35.705334 -98.609696	8-14N-13W: TD: 11750' 1974' FNL / 1320' FWL		
X-7	DONALD #1-8	257316	1818977	35° 42′ 19.20″ -98° 36° 34.91″	35.705334 -98.609696	8-14N-13W: TD: 9750' 1974' FNL / 1320' FWL		
X-8	WATSON NORTH #1-8-17XH	259142	1819321	35° 42' 37.28" -98' 36' 30.87"	35.710357 -98.608575	8-14N-13W: TD: 23907' 150' FNL / 1650' FWL		
X-9	JOHNSTON #117	251269	1818933	35' 41' 19.40" -98' 36' 34.98"	35.668721 -98.609718	17-14N-13W: TD: 11900' 2490' FSL / 1320' FWL		
X-10	MILLER #1-17	250461	1820588	35' 41' 11.51" -98' 36' 13.64"	35,686532 -98.603789	17-14N-13W: TD: 10600' 1700' FSL / 2201' FEL		
X-11	USA #1-17	252694	1821574	35" 41" 33.66" -98" 36" 03.07"	35.692682 -98.600853	1714N13W: TD: 10550' 1302' FNL / 1331' FEL		
X-12	HOPE #1-20	248092	1821539	35° 40° 48.14° -98° 36° 03.15°	35.680039 -98.600874	20–14N–13W: TD: 10590' 660' FNL / 1333' FEL		
X-13	FROST FARMS #1-20	245484	1819581	35' 40' 22.22" -98' 36' 26.92"	35,672839 98,607479	20-14N-13W: TD: 12196' 1980' FSL / 1980' FWL		
X-14	WATSON SOUTH #1-20-29XH	248533	1819479	35' 40' 52.37" -98' 36' 28.15"	35.681215 -98.607820	20-14N-13W: TD: 21501' 240' FNL / 1885' FWL		
X-15	SLAGELL #1-32-29XH	233253	1818672	35' 38' 21.21" -98' 36' 36.77*	35.639224 -98.610215	32-14N-13W: TD: 22381' 265' FSL / 1185' FWL		

PETRO LAND SERVICES SOUTH, LLC EXHIBIT: A (3 of 4) 8,5x14

14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108 Certificate of Authorization No. 7318



CONTINENTAL RESOURCES, INC (OPERATOR)

SHEET: 17-14N-13W SHL: BHL-S2: 32-14N-13W

BLAINE . County Oklahoma 290' FSL-860' FWL Section 17 ___14N__Range __13W__I.M. _ Township

SLAGELL 2R-20-29-32XHM X: 1788621 SW S2 26261 Y: 248790 2656 860' FWL X: 1820221 X: 1785994 X: 1791276 Y: 248765 Y: 248817 Y: 248764 X: 1817595 X: 1822877 **₩**-X-1 Y: 248792 Y: 248739 -LP-S2 ₩-X-12 Ę, 2637 WK 183 NE X: 1785983 X: 1791257 Y: 246181 Y: 246134 X: 1817584 Y: 246156 X: 1822858 Y: 246109 X-13-(11) 2636 SW SE X: 1788605 Y: 243524 X: 1820206 X: 1785973 X: 1791239 Y: 243544_ Y: 243499 Y: 243504 X: 1817573 X: 1822839 Y: 243519 Y: 243479 2644 NE NW X: 1785942 X: 1791209 Y: 240900 Y: 240871 29 X: 1817543 X: 1822810 Y: 240875 Y: 240846 GPS DATUM NAD-83 SW SE NAD-27 OK NORTH ZONE X: 1788556 US FEET Y: 238276 SCALE: X: 1820156 X: 1791180 X: 1785932 1" = 1800Y: 238261 Y: 238251 Y: 238239 . X: 1822781 X: 1817533 Y: 238236 Y: 238214 2622' NE NW X: 1785908 X: 1791168 Y: 235639 Y: 235619 X: 1817508 X: 1822769 Y: 235594 Y: 235614 2622 SW SE X: 1788520 -BHL-S2 Y: 233008 X: 1785884 X: 1820121 X: 1791157 X-15 Y: 233017_ Y: 232983 Y: 232999 X: 1817484 X: 1822757 CURRENT REV.: 1 2636' 2636 Y; 232992 Y: 232974 Date Drawn: 05-29-21

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, FRED A. SELENSKY, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

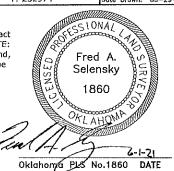


EXHIBIT: A (4 of 4)

PETRO LAND SERVICES SOUTH, LLC

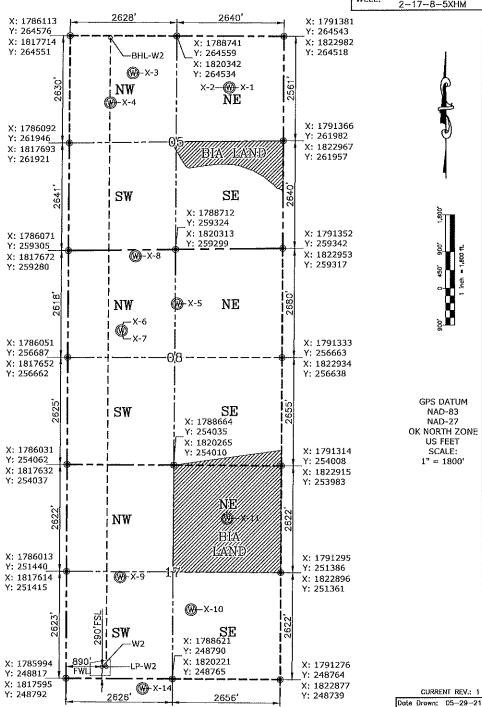
14612 HERTZ QUAIL SPRINGS PKWY, OKLA. CITY, OKLA. 73134 * OFFICE (405) 212-3108 Certificate of Authorization No. 7318 Continental

CONTINENTAL RESOURCES,INC (OPERATOR)

SHEET: 8.5x14 SHL: 17-14N-13W BHL-W2: 05-14N-13W

BLAINE County Oklahoma
290' FSL-890' FWL Section 17 Township 14N Range 13W I.M.

WELL: WATSON NORTH FIU 2-17-8-5XHM



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, FRED A. SELENSKY, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

BIA land Information provided by others

Grand, may be Selensky 1860

Oklahoma PLS No.1860 DATE

SIONAL