PI NUMBER: 137 27586 izontal Hole Oil & Gas ti Unit	OIL & GAS OKLAHO	CORPORATION COMMIS CONSERVATION DIVIS P.O. BOX 52000 MA CITY, OK 73152-200 (Rule 165:10-3-1)	ION Appr	oval Date: 10/16/2019 ation Date: 04/16/2021
	<u> </u>	PERMIT TO DRILL		
WELL LOCATION: Sec: 05 Twp: 2N Rge: 4W	County: STEPH	IENS		
	FEET FROM QUARTER: FROM	SOUTH FROM WEST		
	1	1030 700		
Lease Name: CONDIT	Well No:	3-5-32XHW	Well will be 700 feet	from nearest unit or lease boundary.
Operator CONTINENTAL RESOURCES INC Name:		Telephone: 4052349020; 405	2349 OTC/OCC	Number: 3186 0
CONTINENTAL RESOURCES INC				0.7
PO BOX 269000			L. CONDIT LIVING TRU	51
OKLAHOMA CITY, OK 7	3126-9000	302864	STATE HIGHWAY 29	
		FOSTE	R	OK 73434
Formation(s) (Permit Valid for Listed Form Name 1 SYCAMORE 2 WOODFORD 3 HUNTON 4 5 Spacing Orders: 582660 581999 Pending CD Numbers: 201904535 201904534 201904519 201904513	Depth 15087 15343 15607 Location Exception C	asing: 1500		Depth / Orders:
		Deep surface ca	asing has been approved	
Under Federal Jurisdiction: No	Fresh Water S	Supply Well Drilled: No	Sur	face Water used to Drill: Yes
PIT 1 INFORMATION		Approved Method	for disposal of Drilling Fluids:	
Type of Pit System: CLOSED Closed System Means Ste	el Pits			
Type of Mud System: WATER BASED			application (REQUIRES PERM	T) PERMIT NO: 19-3697
Chlorides Max: 5000 Average: 3000		H. SEE MEMO		
Is depth to top of ground water greater than 10ft below base	e of pit? Y			
Within 1 mile of municipal water well? N Wellhead Protection Area? N				
Pit is not located in a Hydrologically Sensitive Area.				
Category of Pit: C				
Liner not required for Category: C				
Pit Location is NON HSA				

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 not located in a Hydrologically Sensitive Area. Category of Pit: C Liner not required for Category: C

Pit Location is NON HSA
Pit Location Formation: CHICKASHA

HORIZONTAL HOLE 1

Sec	32	Twp	ЗN	Rge	4W	/	Со	ounty	GARVIN
Spot I	Locatior	n of En	d Point	: N2	2	NW	/	SW	NW
Feet I	From:	NOF	RTH	1/4 Se	ction	۱ Lin	e:	15	00
Feet I	From:	WE	ST	1/4 Se	ctior	ו Lin	e:	33	0
Depth	of Dev	iation:	15115						
Radiu	is of Tui	rn: 41	8						
Direct	tion: 3	50							
Total	Length:	9666							
Meas	ured To	tal Dep	oth: 25	438					
True	Vertical	Depth	1560	7					
End F	Point Lo	cation	from Le	ease,					
I	Unit, or	Proper	ty Line	330					

Notes:	
Category	Description
DEEP SURFACE CASING	10/4/2019 - 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
HYDRAULIC FRACTURING	10/4/2019 - 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	10/4/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201904513	10/16/2019 - GC2 - 5-2N-4W X582660 WDFD 12 WELLS NO OP. NAMED REC. 9-30-2019 (THOMAS)

PENDING CD - 201904519	10/16/2019 - GC2 - 32-3N-4W X581999 WDFD 7 WELLS NO OP. NAMED REC. 9-30-2019 (THOMAS)
PENDING CD - 201904534	10/16/2019 - GC2 - (I.O.) 5-2N-4W & 32-3N-4W EST MULTIUNIT HORIZONTAL WELL X582660 SCMR, WDFD, HNTN 5-2N-4W X581999 SCMR, WDFD, HNTN 32-3N-4W (SCMR, HNTN ASSOCIATED COMMON SOURCE OF SUPPLY TO WDFD) 51% 5-2N-4W 49% 32-3N-4W CONTINENTAL RESOURCES, INC REC. 9-30-2019 (THOMAS)
PENDING CD - 201904535	10/16/2019 - GC2 - (I.O) 5-2N-4W & 32-3N-4W X582660 SCMR, WDFD, HNTN 5-2N-4W X581999 SCMR, WDFD, HNTN 32-3N-4W X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO EXISTING AND/OR PROPOSED WELLBORE COMPL. INT. (5-2N-4W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (32-3N-4W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL NO OP. NAMED REC. 9-30-2019 (THOMAS)
SPACING - 581999	10/16/2019 - GC2 - (640) 32-3N-4W EXT 190289 WDFD, HNTN, OTHERS EST SCMR, OTHERS
SPACING - 582660	10/16/2019 - GC2 - (640) 5-2N-4W EST SCMR, WDFD, HNTN, OTHERS

API: 137-27586

Γ

В	HL: $5-2N-4^{\circ}$ HL-C3 $32-3N-4^{\circ}$ HL-F3 $17-2N-4^{\circ}$	4W				cinental ources		
				СО	VER	SHEET		
		С	ΟΝΤ	INENT	TAL RE	SOURCES, INC.		
						5 * (T) 1-800-256-8955 (F) 405-234-9253		
	Section	<u>5</u> То	wnship	Ran	ige <u>4W</u>	I.M. Well: <u>CONDIT 3-5-3</u>	32×HW	
	County	STI	EPHENS	Sta	te OK	Well: FORREST 3-5-8	-17×HW	
	Operator _	00	TINENT	AL RESOUR	CES, INC.			
		NAD-	-83					
PÓINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
C3	CONDIT 3-5-32XHW	486496	2074199	34° 40' 10.72" -97° 38' 54.48"	34.669644 -97.648466	1030' FSL / 700' FWL (SW/4 SEC 5)	1196.84'	1196.24'
LP-C3	LANDING POINT	486494	2073829	34° 40' 10.71" -97° 38' 58.91"	34.669641 -97.649697	1030' FSL / 330' FWL (SW/4 SEC 5)		
BHL-C3	BOTTOM HOLE LOCATION	494551	2073788	34° 41′ 30.41″ -97° 38′ 59.06″	34.691780 -97.649740	1500' FNL / 330' FWL (NW/4 SEC 32)		
F3	FORREST 3-5-8-17XHW	486466	2074199	34° 40' 10.42" -97° 38' 54.48"	34.669561 -97.648466	1000' FSL / 700' FWL (SW/4 SEC 5)	1196.03'	1196.24'
LP-F3	LANDING POINT	486464	2073829	34' 40' 10.41" -97' 38' 58.91"	34.669559 -97.649697	1000' FSL / 330' FWL (SW/4 SEC 5)		
	BOTTOM HOLE LOCATION	478165	2073893	34' 38' 48.32" -97' 38' 58.50"	34.646756 -97.649582	2015' FNL / 330' FWL (NW/4 SEC 17) 32-3N-4W: TD: 19,023'		
X-1	COLBERT #1-32H	490987	2074258	34' 40' 55.13" -97' 38' 53.59" 34' 40' 30.00"	34.681981 -97.648218 34.675001	230' FSL / 790' FWL 5-2N-4W: TD: 3,000'		
X-2	SCREAMING EAGLE #1	488461	2078443	-97' 38' 03.58" 34' 40' 50.68"	-97.634328 34.680744	2,309' FNL / 338' FEL 5–2N–4W: TD: 19,980'		
X-3	CONDIT #1-5H	490539	2075041	-97" 38' 44.24" 34" 40' 02.61"	-97.645621 34.667391	220' FNL / 1,570' FWL 5-2N-4W: TD: 17,626'		
X-4	CONDIT #2-5H CELESTA #1-5-32XH	485691 485646	2078203	-97° 38' 06.57" 34° 40' 02.31"	-97.635159 34.667308	200' FSL / 600' FEL 5-2N-4W: TD: 21,558'		
x-5	CELESTA #1-3-32XH	485701	2074165	-97' 38' 54.92" 34' 40' 02.72"	-97.648590 34.667424	180' FSL / 660' FWL 5-2N-4W: TD: 23,658'		
X-7	CELESTA #6-5-32XH	485708	2076135	-97" 38' 12.26" 34" 40' 02.85"	-97.636739 34.667459	213' FSL / 1,075' FEL 5-2N-4W: TD: 23,954'		
X-8	CELESTA #3-5-32XH	485701	2077708	-97" 38' 31.34" 34" 40' 02.72" -97" 38' 12.50"	-97.642039 34.667423 -97.636806	230' FSL / 2,630' FWL 5-2N-4W: TD: 24,188' 213' FSL / 1.005' FSL		
X-9	CELESTA #4-5-32XH	485721	2074930	-97 38 12.50 34° 40' 03.02" -97° 38' 45.77"	34.667506 -97.646046	213' FSL / 1,095' FEL 5-2N-4W: TD: 6,654' 250' FSL / 1,425' FWL		
X-10	CELESTA #5-5-32XH	485708	2076095	34° 40' 02.85" -97° 38' 31.82"	34.667459 -97.642172	5-2N-4W: TD: 24,327' 230' FSL / 2,590' FWL		
X-11	CELESTA #4R-5-32XH	485721	2074960	34° 40' 03.02" -97° 38' 45.41"	34.667506 -97.645947	5-2N-4W: TD: 24,130' 250' FSL / 1,455' FWL		
X-12	ROBERT #1 SWD (ALMA GLOVER #1)	482169	2075563	34° 39' 27.86" -97° 38' 38.33"	34.657740 -97.643982	8-2N-4W: TD: 5,500' 1,980' FSL / 2,030' FWL		
X-13	FORREST #1-8H	480399	2077652	34° 39' 10.28" -97° 38' 13.41"	34.652856 -97.637058	8-2N-4W: TD: 18,479' 200' FSL / 1,190' FEL		
X-14	POTEET #2-17-20XH	480461	2078106	34° 39' 10.88" -97° 38' 07.96"	34.653022 -97.635545	8-2N-4W: TD: 26,089' 260' FSL / 735' FEL		
X-15	ROBERT JO #1-8H	480292	2074248	34° 39' 09.35" -97° 38' 54.15"	34.652596 -97.648376	8-2N-4W: TD: 18,674' 110' FSL / 700' FWL		
X-16	FORREST #2-8H	480466	2078166	34° 39' 10.93" -97° 38' 07.24"	34.653036 -97.635346	8-2N-4W: TD: 20,560' 265' FSL / 675' FEL		
X-17	POTEET #1-17H	475161	2077781	34° 38' 18.46" -97° 38' 12.09"	34.638462 -97.636690	17-2N-4W: TD: 20,209' 250' FSL / 1,090' FEL		
X-18	McELROY #2H-19	475150	2073860	34' 38' 18.50" -97' 38' 59.01"	34.638472 -97.649726	17-2N-4W: TD: 21,000' 250' FSL / 275' FWL		
X-19	POTEET #6-17-20XH	477950	2075914	34° 38' 46.12" -97° 38' 34.31"	34.646145 -97.642863	17-2N-4W: TD: 24,166' 2,240' FNL / 2,350' FWL		
X-20	POTEET #10-17-20XH	478731	2074079	34° 38' 53.91" -97° 38' 56.24"	34.648309 -97.648957	17-2N-4W: TD: 23,505' 1,450' FNL / 520' FWL 17-2N-4W: TD: 23,931'		
X-21	POTEET #4-17-20XH	477953	2076550	34' 38' 46.13" -97' 38' 26.70" 34' 38' 46.10"	34.646148 -97.640749 34.646140	1/-2N-4W: TD: 20,931 2,240' FNL / 2,305' FEL 17-2N-4W: TD: 20,960'		
X-22	POTEET #8-17-20XH	477944	2074559	34 38 46.10 -97 38 50.53" 34 38 46.13"	-97.647369 34.646148	2,240' FNL / 995' FWL 17-2N-4W: TD: 23,539'		
X-23	POTEET #3-17-20XH	477954	2076610	-97' 38' 25.98" 34' 38' 53.91"	-97.640550 34.648309	2,240' FNL / 2,245' FEL 17-2N-4W: TD: 24,624'		
X-24 X-25	POTEET #9-17-20XH POTEET #5-17-20XH	478732	2074139	-97' 38' 55.53" 34' 38' 46.12"	-97.648757 34.646145	1,450' FNL / 580' FWL 17-2N-4W: TD: 24,070'		
A=20	1 . UILLI #UTI/TZUXH	477951	20/09/4	-97' 38' 33.59"	-97.642664	2,240' FNL / 2,410' FWL		

1

		REVISIONS									
Certificate of Authorization No. 7318		No.	DATE	STAKED	ΒY	DESCRIPTION	COMMENTS				
Prepared By:	Prepared By:	00	8-20-19	**-**-19	HDG	ISSUED FOR APPROVAL					
	Petro Land Services South 10400 Vineyard Blvd.										
Suit	Suite C Oklahoma City, OK 73120										
	okianoma City, ok 73120										

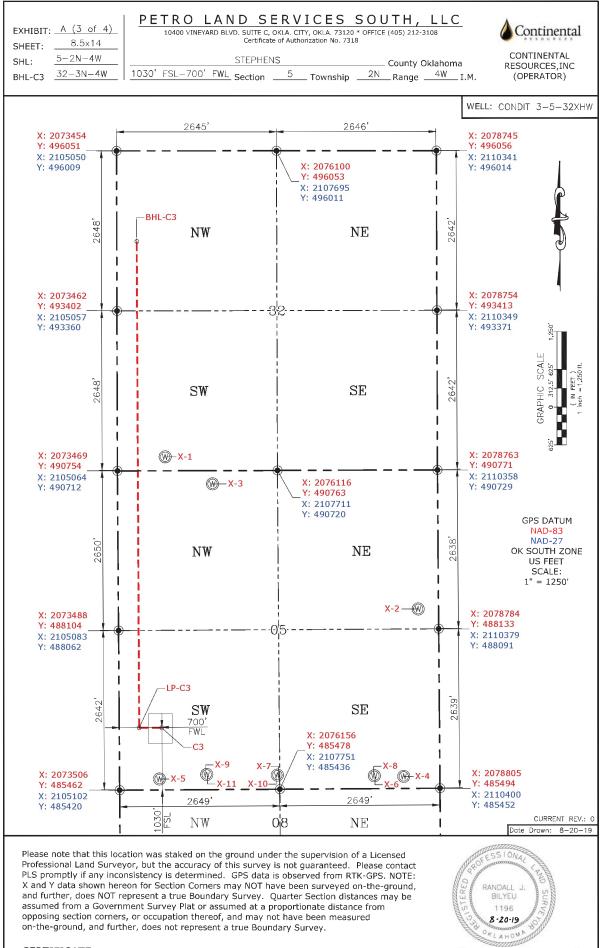


COVER SHEET CONTINUED									
						SOURCES, INC. * (T) 1-800-256-8955 (F) 405-234-9253			
	Section				ge <u>4W</u> I		32×HW		
					e OK				
						Well:			
	Operator	CON	ITINENT	AL RESOURC	CES, INC.	_			
		NAD-		LATITUDE	LATITUDE		EXISTING	DESIGN	
POINT	WELL NAME	NORTHING		LONGITUDE -34' 40' 10.44"	LONGITUDE		ELEVATION	ELEVATION	
C3	CONDIT 3-5-32XHW	486454	2105795	-97' 38' 53.37" 34' 40' 10.43"	-97.648157 34.669563	- 4030'_FSL_/ 700'_FWL_(SW/4_SEC_5)	1196.84'	1196.24'	
LP-C3	LANDING POINT	486452	2105425	-97' 38' 57.80" 34' 41' 30.13"	-97.649388 34.691703	1030' FSL / 330' FWL (SW/4 SEC 5)			
BHL-C3	BOTTOM HOLE LOCATION	494509	2105384	-97 38 57.95"	-97.649431	1500' FNL / 330' FWL (NW/4 SEC 32)			
F3	FORREST 3-5-8-17XHW	486424	2105795	34' 40' 10.14" -97' 38' 53.37"	34.669484 -97.648157	-1000' FSL / 700' FWL (SW/4 SEC 5)	1196.03'	1196.24'	
LP-F3	LANDING POINT	486422	2105425	34° 40' 10.13" -97° 38' 57.80"	34.669481 -97.649388	1000' FSL / 330' FWL (SW/4 SEC 5)			
BHL-F3	BOTTOM HOLE LOCATION	478123	2105488	34' 38' 48.04" -97' 38' 57.38"	34.646677 -97.649273	2015' FNL / 330' FWL (NW/4 SEC 17)			
X-1	COLBERT #1-32H	490944	2105854	34° 40′ 54.85″ -97° 38′ 52.47″	34.681904 -97.647909	32-3N-4W: TD: 19,023' 230' FSL / 790' FWL			
X-2	SCREAMING EAGLE #1	488419	2110039	34' 40' 29.72" -97' 38' 02.47"	34.674923 -97.634020	5-2N-4W: TD: 3,000' 2,309' FNL / 338' FEL			
X-3	CONDIT #1-5H	490497	2106636	34' 40' 50.40" -97' 38' 43.13"	34.680667 -97.645313	5-2N-4W: TD: 19,980' 220' FNL / 1,570' FWL			
X-4	CONDIT #2-5H	485648	2109799	34' 40' 02.33" -97' 38' 05.46"	34.667313 -97.634851	5-2N-4W: TD: 17,626' 200' FSL / 600' FEL			
X-5	CELESTA #1-5-32XH	485604	2105761	34' 40' 02.03" -97' 38' 53.81"	34.667230 -97.648281	5-2N-4W: TD: 21,558' 180' FSL / 660' FWL			
X-6	CELESTA #2-5-32XH	485659	2109324	34' 40' 02.44" -97' 38' 11.15"	34.667346 -97.636431	5-2N-4W: TD: 23,658' 213' FSL / 1,075' FEL			
X-7	CELESTA #6-5-32×H	485666	2107730	34° 40' 02.57" -97' 38' 30.23"	34.667381 -97.641730	5-2N-4W: TD: 23,954' 230' FSL / 2,630' FWL			
X-8	CELESTA #3-5-32XH	485658	2109304	34' 40' 02.44" -97' 38' 11.39"	34.667345 -97.636497	5-2N-4W: TD: 24,188' 213' FSL / 1,095' FEL			
X-9	CELESTA #4-5-32XH	485679	2106525	34° 40' 02.74" -97° 38' 44.66"	34.667428 -97.645738	5-2N-4W: TD: 6,654' 250' FSL / 1,425' FWL			
X-10	CELESTA #5-5-32XH	485666	2107690	34' 40' 02.57" -97' 38' 30.71"	34.667381 -97.641863	5-2N-4W: TD: 24,327' 230' FSL / 2,590' FWL			
X-11	CELESTA #4R-5-32XH	485679	2106555	34° 40' 02.74" -97° 38' 44.30"	34.667428 -97.645638	5-2N-4W: TD: 24,130' 250' FSL / 1,455' FWL			
X-12	ROBERT #1 SWD (ALMA GLOVER #1)	482127	2107158	34' 39' 27.58" -97' 38' 37.22"	34.657661 -97.643673	8-2N-4W: TD: 5,500' 1,980' FSL / 2,030' FWL			
X-13	FORREST #1-8H	480357	2109247	34° 39' 10.00" -97° 38' 12.30"	34.652777 -97.636749	8-2N-4W: TD: 18,479' 200' FSL / 1,190' FEL			
X-14	POTEET #2-17-20XH	480419	2109702	34' 39' 10.60" -97' 38' 06.85"	34.652944 -97.635237	8-2N-4W: TD: 26,089' 260' FSL / 735' FEL			
X-15	ROBERT JO #1-8H	480250	2105843	34' 39' 09.06" -97' 38' 53.04"	34.652518 -97.648067	8-2N-4W: TD: 18,674' 110' FSL / 700' FWL			
X-16	FORREST #2-8H	480424	2109762	34' 39' 10.65" -97' 38' 06.13"	34.652958 -97.635037	8-2N-4W: TD: 20,560' 265' FSL / 675' FEL			
X-17	POTEET #1-17H	475118	2109376	34' 38' 18.18" -97' 38' 10.98"	34.638383 -97.636382	17-2N-4W: TD: 20,209' 250' FSL / 1,090' FEL			
X-18	McELROY #2H-19	475108	2105455	34' 38' 18.22" -97' 38' 57.90"	34.638393 -97.649417	17-2N-4W: TD: 21,000' 250' FSL / 275' FWL			
X-19	POTEET #6-17-20XH	477908	2107510	34' 38' 45.84" -97' 38' 33.20"	34.646067 -97.642555	17-2N-4W: TD: 24,166' 2,240' FNL / 2,350' FWL			
X-20	POTEET #10-17-20XH	478689	2105674	-97 38 53.20 34' 38' 53.63" -97' 38' 55.13"	34.648231 -97.648648	17-2N-4W: TD: 23,505' 1,450' FNL / 520' FWL			
X-21	POTEET #4-17-20XH	477911	2108146	-97 38 55.13 34' 38' 45.85" -97' 38' 25.59"	34.646069 -97.640441	17-2N-4W: TD: 23,931'			
X-22	POTEET #8-17-20XH	477902	2106155	-97 38 25.59 34' 38' 45.82" -97' 38' 49.42"	34.646062 -97.647060	2,240' FNL / 2,305' FEL 17-2N-4W: TD: 20,960' 2,240' FNL / 995' FWL			
X-23	POTEET #3-17-20XH	477912	2108206	-97 38 49.42 34' 38' 45.85" -97' 38' 24.87"	34.646069 -97.640241	17-2N-4W: TD: 23,539'			
	POTEET #9-17-20XH	478690	2105734	-97' 38' 24.87' 34' 38' 53.63" -97' 38' 54.41"	-97.640241 34.648231 -97.648448	2,240' FNL / 2,245' FEL 17-2N-4W: TD: 24,624' 1,450' FNL / 580' FWL			
X-24	FOILET #9-17-20AH								

Certificate of Authorization No. 7318



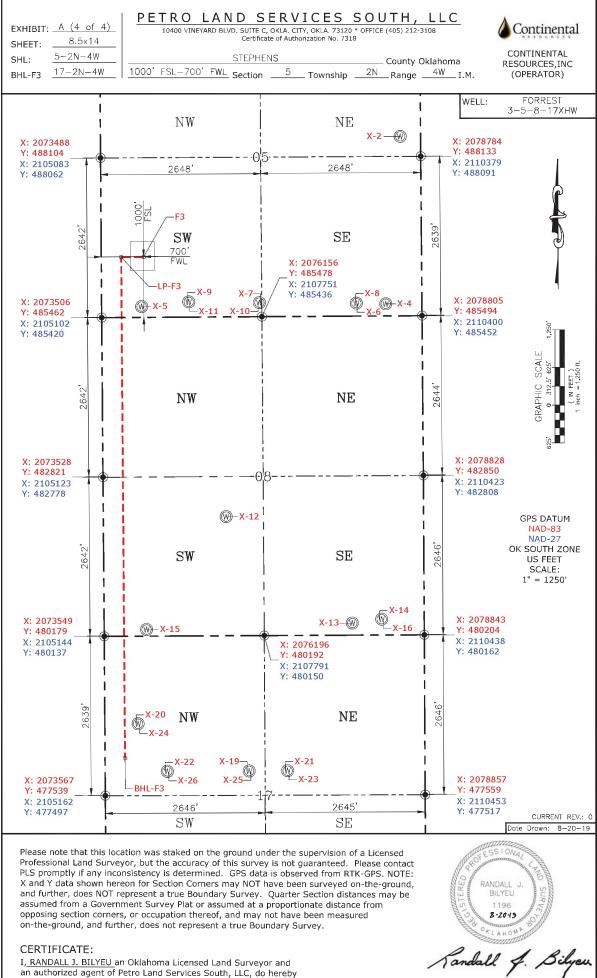
Prepared By: Petro Land Services South 10400 Vineyard Blvd. Suite C Oklahoma City, OK 73120



CERTIFICATE:

 $\rm I, \underline{RANDALL}$ 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.

andall of Oklahoma PLS No.1196 DATE



certify to the information shown herein.

Oklahoma PLS No.1196 DATE