PI NUMBER: 011 24051 izontal Hole Oil & Gas	OIL & GAS OKLAH	CORPORATIO CONSERVAT P.O. BOX 520 DMA CITY, OK (Rule 165:10-3	00 73152-2000	N	Approval Date: Expiration Date	07/23/2018 01/23/2019
		PERMIT TO DI	RILL			
WELL LOCATION: Sec: 06 Twp: 16N Rge: 11		١E				
		NORTH FROM	EAST			
	SECTION LINES:	286	1962			
Lease Name: BLONDIE	Well No:	2-6-7-18XHM		Well will be	286 feet from near	est unit or lease boundary.
Operator CONTINENTAL RESOURCES INC Name:		Telephone: 40	52349020; 4052349		OTC/OCC Number:	3186 0
CONTINENTAL RESOURCES INC PO BOX 269000	70/00 0000		TRACY & C RT 2 BOX 3		IATLI	
OKLAHOMA CITY, OK	73126-9000		WATONGA		OK	73772
1 MISSISSIPPIAN 2 3 4 5 Spacing Orders: 656866 647450 647043	9897 Location Exception	6 7 8 9 10 Orders:	)	In	creased Density Orders:	678940 678938 678939
Pending CD Numbers: 201803570					pecial Orders:	
201803571 Total Depth: 25683 Ground Elevation: 10	S28 Surface (	Casing: 1500		Depth	to base of Treatable Wa	er-Bearing FM: 100
Under Federal Jurisdiction: No	Fresh Water	Supply Well Drilled:	No		Surface Water	used to Drill: No
PIT 1 INFORMATION		Apr	proved Method for dis	posal of Drillir	ng Fluids:	
Type of Pit System: CLOSED Closed System Means	Steel Pits					
Type of Mud System: WATER BASED		D.	One time land application	ation (REQI	JIRES PERMIT)	PERMIT NO: 18-3445
Chlorides Max: 8000 Average: 5000			SEE MEMO	, .	,	
Is depth to top of ground water greater than 10ft below ba Within 1 mile of municipal water well? N Wellhead Protection Area? N	ase of pit? Y	_				
Pit <b>is</b> located in a Hydrologically Sensitive Area.						
Category of Pit: C						
Category of Pit: C Liner not required for Category: C						

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
 AP/TE DEPOSIT

 Pit Location Formation:
 TERRACE

## HORIZONTAL HOLE 1

Sec 18	Twp	16N	Rge	11W	C	ounty	BLAINE	
Spot Location	n of En	d Poin	t: SV	v s	SW	SW	SE	
Feet From:	SOL	JTH	1/4 Sec	ction L	ine:	50		
Feet From:	EAS	т	1/4 Se	ction L	_ine:	24	45	
Depth of Dev	iation:	9625						
Radius of Tur	m: 47	7						
Direction: 18	34							
Total Length:	1530	9						
Measured To	Measured Total Depth: 25683							
True Vertical Depth: 10568								
End Point Location from Lease,								
Unit, or	Proper	ty Line	e: 50					

Notes:	
Category	Description
DEEP SURFACE CASING	7/11/2018 - 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	7/11/2018 - 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
INCREASED DENSITY - 678938	7/23/2018 - G58 - 7-16N-11W X647043 MSSP 2 WELLS CONTINENTAL RESOURCES, INC. 6/8/2018
INCREASED DENSITY - 678939	7/23/2018 - G58 - 6-16N-11W X656866 MSSP 2 WELLS CONTINENTAL RESOURCES, INC. 6/8/2018

011 24051 BLONDIE 2-6-7-18XHM

Category	Description
INCREASED DENSITY - 678940	7/23/2018 - G58 - 18-16N-11W X647050 MSSP 2 WELLS CONTINENTAL RESOURCES, INC. 6/8/2018
INTERMEDIATE CASING	7/11/2018 - G71 - 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
МЕМО	7/11/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201803570	7/23/2018 - G58 - (I.O.) 6, 7, & 18-16N-11W EST MULTIUNIT HORIZONTAL WELL X656866 MSSP 6-16N-11W X647043 MSSP 7-16N-11W X647450 MSSP 18-16N-11W 33% 6-16N-11W 34% 7-16N-11W 33% 18-16N-11W NO OP. NAMED REC 5/22/2018 (FOREMAN)
PENDING CD - 201803571	7/23/2018 - G58 - (I.O.) 6, 7, & 18-16N-11W X656866 MSSP 6-16N-11W X647043 MSSP 7-16N-11W X647450 MSSP 18-16N-11W COMPL. INT. (6-16N-11W) NCT 150' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. (7-16N-11W) NCT 0' FNL, NCT 0' FSL, NCT 1320' FWL COMPL. INT. (18-16N-11W) NCT 0' FNL, NCT 150' FSL, NCT 1320' FWL NO OP. NAMED REC 5/22/2018 (FOREMAN)
SPACING - 647043	7/23/2018 - G58 - (640) 7-16N-11W VAC 486551 CSTR, OTHERS EST MSSP, OTHERS
SPACING - 647450	7/23/2018 - G58 - (640)(HOR) 18-16N-11W VAC 488525 CSTR, OTHER EST MSSP, OTHERS COMPL. INT. NCT 660' FB
SPACING - 656866	7/23/2018 - G58 - (640) 6-16N-11W EXT OTHER EXT 647043 MSSP, OTHERS

SHEET: SHL:	A (1 of 3) 8.5x11 6-16N-11W 18-16N-11V	_ 🍐			1	011-24051		
		С	OVER S	HEET				
	CONTINENTAL RESOURCES, INC. P.O. BOX 26900 OKLAHOMA CITY, OK 73126 * (T) 1-800-256-8955 (F) 405-234-9253							
Se	ection06	Township16N	Range $11W$ I.M.	Well:	BLONDIE 2-6	-7-18XHM		
Co	ounty	BLAINE	_StateOK	Well:				
Oj	perator	CONTINENTAL RES	OURCES, INC.					

		NAD-	-83					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	BLONDIE 2-6-7-18XHM	327114	1847424	35° 53' 52.52" -98° 24' 31.65"	35.897922 -98.408792	286' FNL / 3134' FWL (NE/4 SEC 06)	1628.23'	1627.91'
LP-2	LANDING POINT	327116	1846931	35° 53' 52.52" -98° 24' 37.65"	35.897923 -98.410459	286' FNL / 2640' FWL (NE/4 SEC 06)		
BHL-2	BOTTOM HOLE LOCATION	311807	1846890	35° 51' 21.12" -98° 24' 37.36"	35.855867 -98.410377	50' FSL / 2640' FWL (SE/4 SEC 18)		
X-1	MATLI #1-6	325478	1845608	35° 53' 36.27" -98° 24' 53.65"	35.893407 -98.414902	6-16N-11W:NW4   TD: 9,265'   540' FSL / 1,320' FWL		
X-2	MATLI #1	323631	1844943	35° 53' 17.97" -98° 25' 01.63"	35.888326 -98.417118	6-16N-11W:W2SW4   TD: 9,233'   1,320' FSL / 660' FWL		
X-3	BETH #1-6	326067	1847427	35° 53' 42.17" -98° 24' 31.57"	35.895046 -98.408769	6-16N-11W:N2N2SW4NE4   TD: 9,300'   1,150' FSL / 660' FWL		
X-4	ELIZABETH #1-6	324246	1848628	35° 53' 24.21" -98° 24' 16.88"	35.890059 -98.404688	6-16N-11W:W2NE4SE4   TD: 9,300'   1,980' FSL / 1,870' FWL		
X-5	SENN UNIT #1	320988	1845592	35° 52' 51.87" -98° 24' 53.60"	35.881074 -98.414890	7-16N-11W:NW4   TD: 9,275'   1,320' FSL / 1,320' FWL		
X-6	FARIS SCHNEIDER #1SWD	318689	1845713	35° 52' 29.13" -98° 24' 52.02"	35.874758 -98.414449	7-16N-11W:SW4NE4SW4   TD: 7,585'   1,650' FSL / 1,450' FWL		
X-7	FARIS SCHNEIDER #2	318330	1848051	35° 52' 25.68" -98° 24' 23.58"	35.873800 -98.406551	7-16N-11W:SE4   TD: 9,386'   1,320' FSL / 1,320' FWL		
X-8	FARIS #1-A	317706	1844921	35° 52' 19.38" -98° 25' 01.58"	35.872050 -98.417107	7-16N-11W:SW4SW4   TD: 9,600'   660' FSL / 660' FWL		
X-9	DINGO #1	320283	1848720	35° 52' 45.02" -98° 24' 15.56"	35.879173 -98.404323	7-16N-11W:SE4NE4   TD: 9,350'   660' FSL / 1,980' FWL		
X-10	HORSE QUARTER 10-7-6XH	319278	1846431	35° 52' 34.98" -98° 24' 43.32"	35.876384 -98.412032	7-16N-11W:SE4NE4NE4SE4   TD: 15,507'   2,246' FSL / 304' FEL		
X-11	A.L. CHAMBERS #1	315720	1846573	35° 51' 59.81" -98° 24' 41.41"	35.866614 -98.411504	18-16N-11W:E2E2NW4   TD: 9,450'   3,960' FSL / 2,315' FWL		
X-12	A. LESLIE CHAMBERS UNIT #2	313732	1847370	35° 51' 40.18" -98° 24' 31.62"	35.861161 -98.408784	18-16N-11W:NW4SE4   TD: 9,475'   1,980' FSL / 660' FWL		
X-13	A.L. CHAMBERS #3	316364	1847383	35° 52' 06.20" -98° 24' 31.61"	35.868390 -98.408779	18-16N-11W:NW4NE4   TD: 9,430'   1,980' FSL / 660' FWL		
X-14	FOREE 1-18-7XH	311934	1849036	35° 51' 22.47" -98° 24' 11.30"	35.856242 -98.403138	18-16N-11W:SE4SE4SE4SE4   TD: 21,237'   200' FSL / 300' FEL		

Certificate of Authorization No. 7318

Date Staked: 04-25-18 Date Drawn: 04-26-18



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

REVISIONS								
No.	DATE	ΒY	DESCRIPTION	COMMENTS				
00	04-26-18	TJW	ISSUED FOR APPROVAL					
01	05-01-18	TJW	REV. FACILITIES & ACCESS	REV. EXHIBITS B,F,G,H & I				



COVER SHEET	-
-------------	---

## CONTINENTAL RESOURCES, INC.

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

EXHIBIT: A (2 of 3) SHEET: 8.5x11

SHL: <u>6-16N-</u>11W BHL-2 <u>18-16N-11W</u>

Section <u>06</u> Township <u>16N</u> Range <u>11W</u> I.M. Well: <u>BLONDIE 2-6-7-18XHM</u>

Well: \_\_\_\_\_

County \_\_\_\_\_BLAINE \_\_\_\_OK \_\_\_\_OK

Operator \_\_\_\_ CONTINENTAL RESOURCES, INC.

		NAD-	-27					
POINT	WELL NAME	NORTHING	EASTING	LATITUDE LONGITUDE	LATITUDE LONGITUDE		EXISTING ELEVATION	DESIGN ELEVATION
W2	BLONDIE 2-6-7-18XHM	327089	1879026	35° 53' 52.37" -98° 24' 30.39"	35.897881 -98.408440	286' FNL / 3134' FWL (NE/4 SEC 06)	1628.23'	1627.91'
LP-2	LANDING POINT	327092	1878532	35* 53' 52.37" -98* 24' 36.39"	35.897881 -98.410107	286' FNL / 2640' FWL (NE/4 SEC 06)		
BHL-2	BOTTOM HOLE LOCATION	311783	1878491	35° 51' 20.97" -98° 24' 36.10"	35.855824 -98.410027	50' FSL / 2640' FWL (SE/4 SEC 18)		
X-1	MATLI #1-6	325454	1877209	35° 53' 36.12" -98° 24' 52.38"	35.893365 -98.414551	6-16N-11W:NW4   TD: 9,265'   540' FSL / 1,320' FWL		
X-2	MATLI #1	323607	1876544	35° 53' 17.82" -98° 25' 00.36"	35.888284 -98.416767	6-16N-11W:W2SW4   TD: 9,233'   1,320' FSL / 660' FWL		
X-3	BETH #1-6	326042	1879028	35° 53' 42.01" -98° 24' 30.30"	35.895004 -98.408418	6-16N-11W:N2N2SW4NE4   TD: 9,300'   1,150' FSL / 660' FWL		
X-4	ELIZABETH #1-6	324222	1880229	35° 53' 24.06" -98° 24' 15.62"	35.890017 -98.404338	6-16N-11W:W2NE4SE4   TD: 9,300'   1,980' FSL / 1,870' FWL		
X-5	SENN UNIT #1	320964	1877193	35° 52' 51.71" -98° 24' 52.34"	35.881032 -98.414539	7-16N-11W:NW4   TD: 9,275'   1,320' FSL / 1,320' FWL		
X-6	FARIS SCHNEIDER #1SWD	318664	1877314	35° 52' 28.97" -98° 24' 50.75"	35.874715 -98.414098	7-16N-11W:SW4NE4SW4   TD: 7,585'   1,650' FSL / 1,450' FWL		
X-7	FARIS SCHNEIDER #2	318306	1879652	35° 52' 25.53" -98° 24' 22.32"	35.873758 -98.406200	7-16N-11W:SE4   TD: 9,386'   1,320' FSL / 1,320' FWL		
X-8	FARIS #1-A	317682	1876522	35° 52' 19.23" -98° 25' 00.32"	35.872008 -98.416756	7-16N-11W:SW4SW4   TD: 9,600'   660' FSL / 660' FWL		
X-9	DINGO #1	320259	1880321	35° 52' 44.87" -98° 24' 14.30"	35.879131 -98.403972	7-16N-11W:SE4NE4   TD: 9,350'   660' FSL / 1,980' FWL		
X-10	HORSE QUARTER 10-7-6XH	319253	1878032	35° 52' 34.83" -98° 24' 42.05"	35.876342 -98.411682	7-16N-11W:SE4NE4NE4SE4   TD: 15,507'   2,246' FSL / 304' FEL		
X-11	A.L. CHAMBERS #1	315696	1878174	35* 51' 59.66" -98* 24' 40.15"	35.866571 -98.411153	18-16N-11W:E2E2NW4   TD: 9,450'   3,960' FSL / 2,315' FWL		
X-12	A. LESLIE CHAMBERS UNIT #2	313708	1878971	35° 51' 40.02" -98° 24' 30.36"	35.861118 -98.408434	18-16N-11W:NW4SE4   TD: 9,475'   1,980' FSL / 660' FWL		
X-13	A.L. CHAMBERS #3	316339	1878984	35* 52' 06.05" -98* 24' 30.34"	35.868348 -98.408429	18-16N-11W:NW4NE4   TD: 9,430'   1,980' FSL / 660' FWL		
X-14	FOREE 1-18-7XH	311910	1880637	35° 51' 22.32" -98° 24' 10.04"	35.856199 -98.402788	18-16N-11W:SE4SE4SE4SE4   TD: 21,237'   200' FSL / 300' FEL		

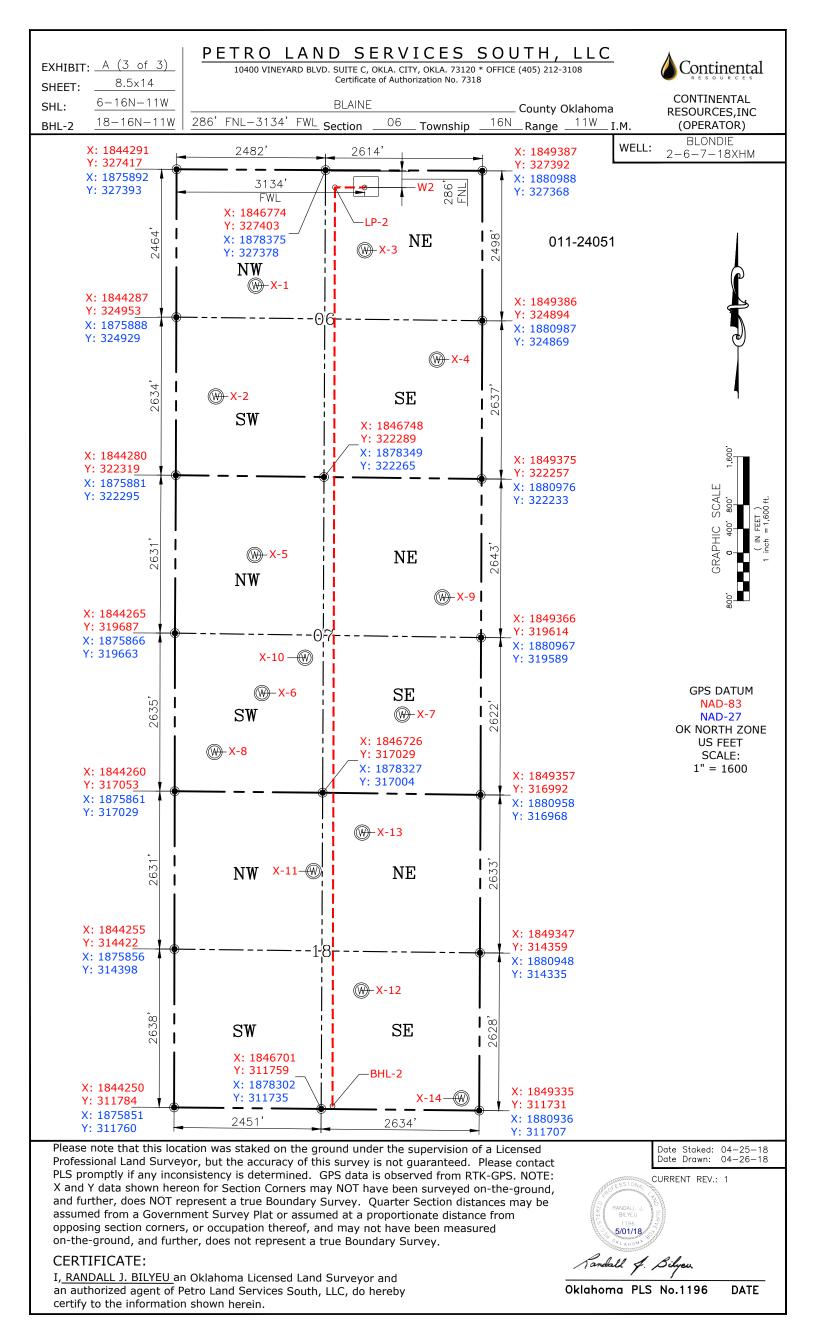
Certificate of Authorization No. 7318

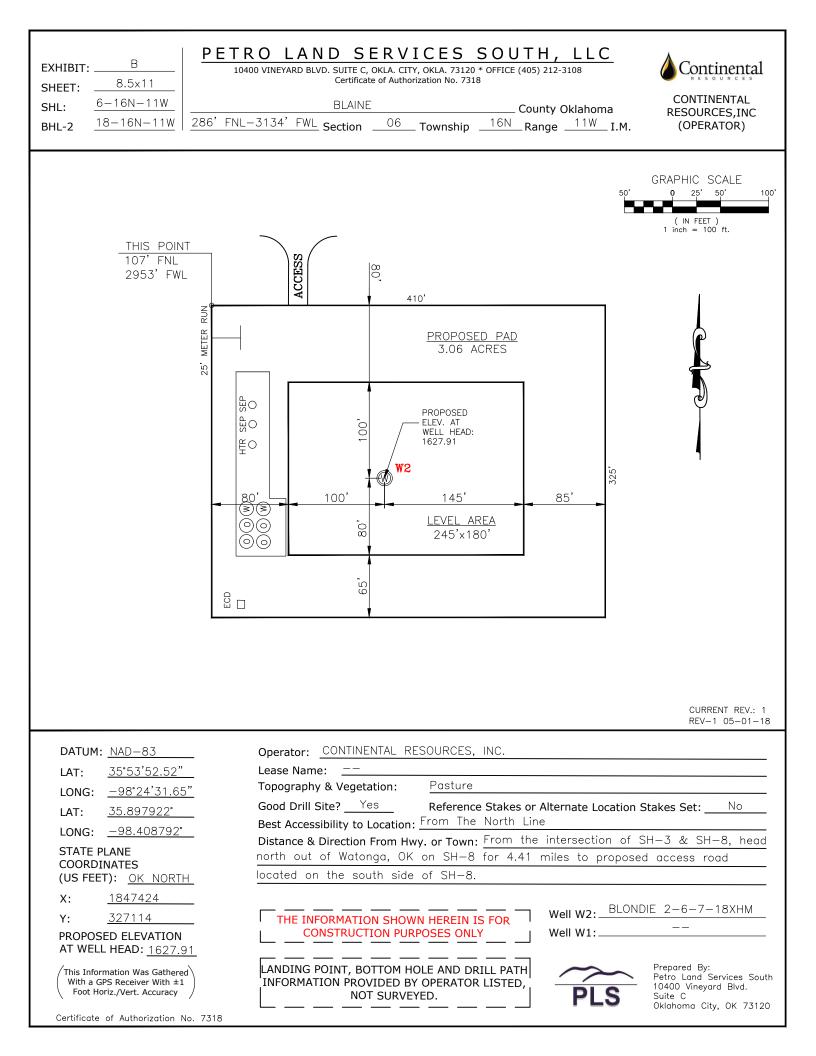
Date Staked: 04-25-18 Date Drawn: 04-26-18



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

REVISIONS								
No.	DATE	BY	DESCRIPTION	COMMENTS				
00	04-26-18	TJW	ISSUED FOR APPROVAL					
01	05-01-18	TJW	REV. FACILITIES & ACCESS	REV. EXHIBITS B,F,G,H & I				





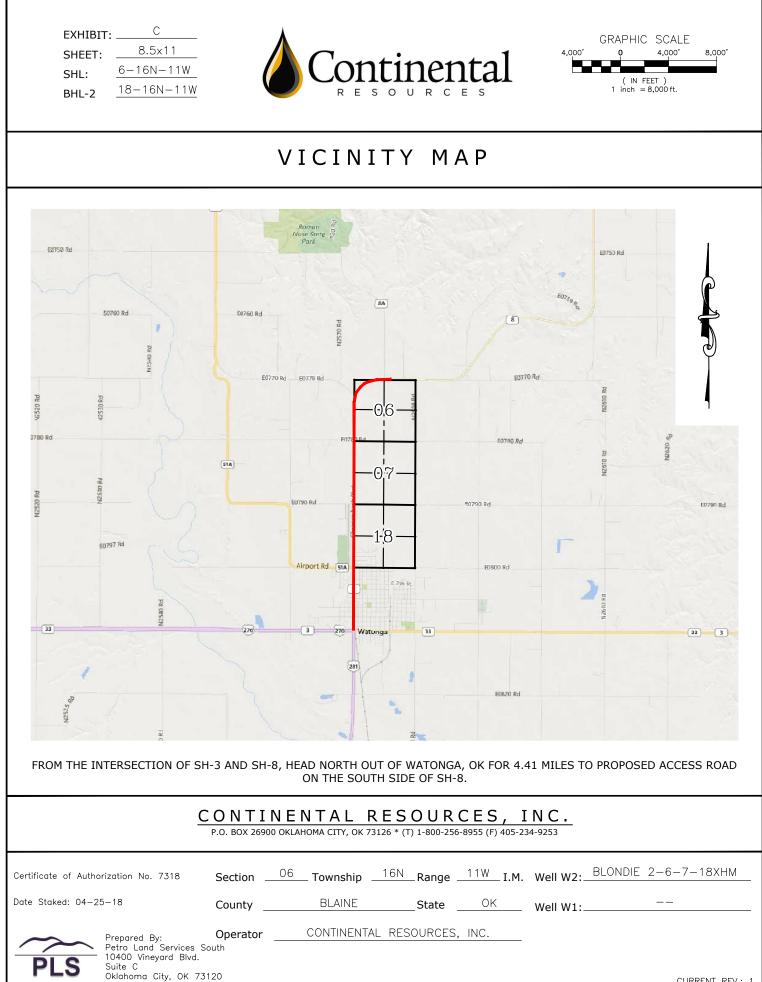


EXHIBIT:	D
SHEET:	8.5x11
SHL:	6-16N-11W
BHL-2	18-16N-11W



WELL W2: BLONDIE 2-6-7-18XHM WELL W1: --

## FACING NORTH



## FACING SOUTH





EXHIBIT: $\_E$ SHEET: $8.5 \times 11$ SHL: $6-16N-11W$ BHL-2 $18-16N-11W$			WELL W2: WELL W1:	8LONDIE 2-6	-7-18XHM
FACING EAST					
Constant of the owner	and the second se	1. Mar 10	and the second		
. All and the second	Mar top Internation and the				
			EA	ST	
		A second second	and the second		
FACING WEST					
Same Street					
			t		
	and the second				
and the second se			W	EST	
		DRAWN BY:	TJW	SCALE:	CURRENT REV.: 1
Prepared By: Petro Land Services Sou 10400 Vineyard Blvd. Suite C Oklahoma City. OK 7312		CHECKED BY: APPROVED BY:	MVA	JOB No.: DWG. NO.:	TERRAIN-2
PL3 Suite C Oklahoma City, OK 7312		DATE ISSUED:		DWG. NO.:	2  OF  2

	TERRAIN	DRAWN BY:	TJW	SCALE:	N.T.S.
ces South Blvd.		CHECKED BY:	MVA	JOB No.:	
		APPROVED BY:		DWG. NO.:	TERRAIN-2
DK 73120		DATE ISSUED:	04-26-18	SHEET:	2 OF 2

EXHIBIT:	F		
SHEET:	8.5x11		
SHL:	6-16N-11W		
BHL-2	<u>18-16N-11W</u>		



WELL W2: BLONDIE 2-6-7-18XHM

PROPOSED ACCESS ROAD = 90' | 5.45 RODS (TOTAL)

