

CD# 2015 00877

## CONTINENTAL RESOURCES, INC.

P.O. Box 1032 Erid, OK 73702  
(580) 233-8955

## AUTHORITY FOR EXPENDITURE

AFE No.: \_\_\_\_\_ Date: 08/12/15 Lease Name &amp; No.: Guilan 1-35-26XH

Legal Description: SHL: 200 FSL &amp; 250 FWL Sec 35-T16N-R10W County: Blaine State: Oklahoma

Work Description: Drill and complete Stack, 4543 ft lateral at 9994 ft TVD 5.5 in. cemented long string to 14809 ft; 16 stage frac

Oil Based Mud system

Expiration XXX Developer: \_\_\_\_\_ Recompletion: \_\_\_\_\_ Supplemental: \_\_\_\_\_ T.D.: 14,809

	Estimated Days	27	5	
<b>INTANGIBLES</b>				
Legal expenses	010	\$33,000	010	\$1,000
Damages	020	\$20,000	020	\$1,000
Road & location construction	030	\$178,000	030	\$25,000
Rig Costs	060	\$904,000	060	\$173,000
Water	070	\$25,000	070	\$96,000
Drilling mud & chemicals	090	\$285,000	090	\$96,000
Bits & BHA	100	\$127,000	100	\$88,000
Surface rental tools & equipment	110	\$69,000	110	\$134,000
Drill pipe & work string rental	120	\$13,000	120	\$0
Cementing	130	\$58,000	130	\$117,000
Flowback	140	\$0	140	\$52,000
Roustabout Labor	151	\$30,000	151	\$0
Roustabout Transportation	152	\$20,000	152	\$0
Downhole testing and analysis	160	\$21,000	160	\$0
Wireline services	170	\$40,000	170	\$222,000
Rental tanks	210	\$13,000	210	\$14,000
Stimulation services	230	\$0	230	\$1,520,000
Miscellaneous services & contingencies	240	\$128,000	240	\$164,000
Fuel	250	\$137,000	250	\$0
Directional tools and services	280	\$167,000	280	\$15,000
Inspections	290	\$6,000	290	\$0
Casing Crews	300	\$67,000	300	\$50,000
Fishing tools and services	330	\$0	330	\$0
Pumping services	340	\$0	340	\$224,000
Insurance	350	\$0	350	\$0
Mud disposal	360	\$183,000	360	\$460,800
Field office expense - housing	470	\$55,000	470	\$0
Contract supervision	500	\$113,000	500	\$42,000
Overhead	800	\$7,000	800	\$4,000
Drilling Hazard Mitigation	900	\$0	900	\$0
<b>TOTAL INTANGIBLES</b>		<b>\$2,699,000</b>	<b>\$3,498,800</b>	<b>\$6,197,800</b>
<b>TANGIBLES</b>				
Surface Casing 1,500 ft @ \$ 37.25 /ft 13 3/8", 54.5#, J-55, ST	510	\$56,000		\$56,000
Intermediate Casing 8605 ft @ \$ 39.25 /ft 9 5/8", 40#, P-110, LT&G	520	\$338,000		\$338,000
Production Casing 14,810 ft @ \$ 19.50 /ft 5-1/2", 23#, P-110 BTC-XP			530	\$289,000
Toe Initiator Sleeve 0 ft @ \$ - /ft -	0		530	\$19,000
Surf Equ Trkg/Inst/Lbr			540	\$25,000
Tubing 10,270 ft @ \$ 5.75 /ft 2-7/8", 6.5#, L-80, EUE			550	\$63,000
Wellhead Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K	560	\$12,000	560	\$32,000
Packers & Subsurface Equipment			570	\$10,000
Pumping Unit & Prime Mover			580	\$0
Sucker Rods & Pump			590	\$0
Production Facility			600	\$170,000
Flowline, Valves & Connections			610	\$25,000
<b>TOTAL TANGIBLES</b>		<b>\$406,000</b>	<b>\$633,000</b>	<b>\$1,039,000</b>
<b>TOTAL AFE</b>		<b>\$3,105,000</b>	<b>\$4,131,800</b>	<b>\$7,236,800</b>

## APPROVAL:

Operator: \_\_\_\_\_

Non-Operator: \_\_\_\_\_

CONTINENTAL RESOURCES, INC.

Company: \_\_\_\_\_

Operations: \_\_\_\_\_ Geology: \_\_\_\_\_ Land: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Wt: \_\_\_\_\_ % Date: \_\_\_\_\_

This AFE is only an estimate of the costs to be incurred in conducting the referenced operation. In no event shall this AFE be construed as a representation or warrant as to the accuracy of such estimate, or construed in any way to limit a participant's responsibility to pay its proportionate share of all costs and expenses incurred in connection with the referenced operations.

AUG 14 2015

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