CD: 201500843

CONTINENTAL RESOURCES, INC. P.O. Bax 1032 Enia, OK 73702 (560) 233-8955

AUTHORITY FOR EXPENDITURE

AFE No.:	Date:	05/14/15		Leaso	Name & No.:	Marks	1-9-4XH	
Legal Description:	SHL: 300 FNL & 330) EW/L S 1	3.T16N-P10W		(B	State: Oktahoma
Legal Description.	BHL: 50 FNL & 330	FWL Sec 4-1	16N-R10W			Zonity.	Dialine	State: Oklandina
Work Description:	Drill and complete S	Steck, 10323	t lateral at 9864 ft TV	/D 5.5	in, comented long	string to	20459 rt; 34 st	age frac
	0 B M							
	Oii Based Mud syste	ı m						
Exploration XXX	Developmen	R	ecompletion.	Suppl	emental:			T.D.: 20,459
			Estimated Days		40		3	
INTANGIBLES				Code	Dry Hole	Code	Completion	Total
Legal expenses				010	\$33,000 \$20,000	010	\$1,000 \$1,000	\$34,000 \$21,000
Damages Road & location constructi	on.			030	\$186,000	030	\$25,000	\$21,000
Rig Costs	<u> </u>			060	\$1,256,000	060	\$123,000	\$1,379,000
Water				070	\$16,000	070	\$48,000	\$64,000
Drilling mud & chemicals				090	\$403,000	090	\$96,000	\$499,000
Bits & BHA Surface rental tools & equi				100	\$174,000 \$103,000	100	\$169,000 \$104,000	\$343,000 \$207,000
Drill pipe & work string ren				120	\$103,000	120	\$104,000	\$13,000
Cementing				130	\$55,000	130	\$97,000	\$152,000
Flowback				140	\$0	140	\$55,000	\$55,000
Roustabout Labor				151	\$30,000	151	\$0	\$30,000
Roustabout Transportation				152 160	\$20,000 \$65,000	152 160	\$0 \$0	\$20,000 \$65,000
Downhole testing and anal Wireline services	ysis			170	\$40,000	170	\$137,000	\$177,000
Rental tanks				210	\$17,000	210	\$14,000	\$31,000
Stimulation services				230	\$0	230	\$3,230,000	\$3,230,000
Miscellaneous services &	contingencies			240	\$170,000	240	\$225,000	\$395,000
Fuel Directional tools and service				250 280	\$203,000 \$305,000	250 280	\$0 \$15,000	\$203,000 \$320,000
Inspections	ces			290	\$6,000	290	\$15,000	\$6,000
Casing Crews				300	\$62,000	300	\$50,000	\$112,000
Fishing tools and services				330	\$0	330	\$0	\$0
Pumping services				340	\$0	340	\$112,000	\$112,000
Insurance Mud disposal				350 360	\$0 \$183,000	350 360	\$0 \$230,400	\$0 \$413,400
Field office expense - house	sina			470	\$67,000	470	\$230,400	\$67,000
Contract supervision				500	\$158,000	500	\$36,000	\$194,000
Overhead				800	\$7,000	800	\$4,000	\$11,000
Drilling Hazard Mitigation				900	\$0	900	\$0	\$0
TOTAL INTANGIBLES				\$3,592,000		\$4,772,400 \$8,364,400		
TOTAL INTANGE	LLO				\$3,532,000		\$4,772,400	\$0,304,400
TANGIBLES								
Surface Casing	1,500 ft.@ \$	37.25 /ft.	13 3/8", 54.5#, J-55, ST	510	\$56,000	\vdash		\$56,000
Intermediate Casing	8605 ft. @ 5		9 5/8", 40#, P-11-, BTC	520	\$338,000			\$338,000
Production Casing	20,460 ft.@		5-1/2", 23#, P-110 BTC	-		530	\$465,000	\$465,000
Production Liner & Hanger	0 ft.@_ \$	<u>- /ft.</u>	0	\vdash		530 540	\$0 \$25,000	\$0 \$25,000
Surf Equ Trkg/Inst/Lbr Tubing	10,140 ft.@ \$	7.00 /ft.	2-7/8", 6.5#, L-80, EUE			550	\$76,000	\$76,000
Wellhead Equipment	13-5/8" SOW x 13 3/8" 3K			560	\$12,000	560	\$32,000	\$44,000
Packers & Subsurface Equ						570	\$25,000	\$25,000
Pumping Unit & Prime Mov	/er			1		580	\$0	\$0
Sucker Rods & Pump Production Facility				H		590 600	\$0 \$107,000	\$0 \$107,000
Flowline, Valves & Connec	ctions					610	\$25,000	\$25,000
TOTAL TANGIBLE	<u> </u>				\$406,000		\$755,000	\$1,161,000
TOTAL AFE				L	\$3,998,000		\$5,527,400	\$9,525,400
APPROVAL:								
Operator:					Non-Operator:			
Operator.		Non Oppracion						
CONTINENTAL RESOURCES, INC.				Company:				
Operations: Geology: Land					Ву:			
Date:					WI: % Date:			
This AFE is on	ly an estimate of the costs to be	incurred in condu	cting the referenced operation	on. In no e	event shall this AFE be co	nstrued as a	represen-	
	nt as to the accuracy of such e		-	ipant's re	sponsibility to pay its pro	portionate s	hare of all	1
costs and expe	enses incurred in connection wi	th the referenced	perations.					