

CONTINENTAL RESOURCES, INC.P.O. Box 268870 Oklahoma City, OK 73102
(405) 234-9000**AUTHORITY FOR EXPENDITURE**

AFE No.: DL04655 Date: 03/19/15 Lease Name & No.: Ireta 1-4-9 XH

Legal Description: SHL: 170 FNL & 520 FEL of Sec. 4 County: Blaine State: Oklahoma

Work Description: BHL: 30 FSL & 330 FEL of Sec. 9
Drill and complete Woodford, 10083 ft lateral at 14770 ft TVD 5.5 in. cemented long string to 25125 ft: 32 stage frac

Oil Based Mud system

Exploration XXX Development Recompletion: Supplemental: T.D.: 25,125'

	Estimated Days	62	5	
INTANGIBLES				
Legal expenses	010	\$53,000	010	\$54,000
Damages	020	\$32,000	020	\$33,000
Road & location construction	030	\$199,000	030	\$249,000
Rig Costs	060	\$1,441,000	060	\$1,951,000
Water	070	\$38,000	070	\$134,000
Drilling mud & chemicals	090	\$603,000	090	\$805,100
Bits & BHA	100	\$365,000	100	\$457,000
Surface rental tools & equipment	110	\$217,000	110	\$341,000
Drill pipe & work string rental	120	\$45,000	120	\$68,000
Cementing	130	\$75,000	130	\$209,000
Technical Services	140	\$0	140	\$56,000
Roustabout Labor	151	\$60,000	151	\$60,000
Roustabout Transportation	152	\$20,000	152	\$20,000
Downhole testing and analysis	160	\$81,000	160	\$81,000
Wireline services	170	\$50,000	170	\$273,000
Rental tanks	210	\$46,000	210	\$80,000
Stimulation services	230	\$0	230	\$4,000,000
Miscellaneous services & contingencies	240	\$273,000	240	\$292,000
Fuel	250	\$485,000	250	\$0
Directional tools and services	280	\$583,000	280	\$15,000
Inspections	290	\$6,000	290	\$0
Casing Crews	300	\$67,000	300	\$80,000
Fishing tools and services	330	\$0	330	\$0
Pumping services	340	\$0	340	\$232,000
Insurance	350	\$0	350	\$0
Mud disposal	360	\$215,000	360	\$230,400
Field office expense - housing	470	\$74,000	470	\$0
Contract supervision	500	\$217,000	500	\$38,000
Overhead	800	\$7,000	800	\$4,000
Drilling Hazard Mitigation	900	\$0	900	\$0

TOTAL INTANGIBLES	\$5,262,000	\$6,178,500	\$11,440,500
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TANGIBLES				
Surface Casing	1,500 ft @ \$ 38.47 /ft	13 3/8" 54.5# J-55 ST	510	\$58,000
Intermediate Casing	11,198 ft @ \$ 40.26 /ft	9 5/8" 47# N-80 LT&C	520	\$451,000
Production Casing	25,130 ft @ \$ 25.00 /ft	5-1/2" 23# P-110 BTC-XP	530	\$628,000
Production Liner & Hanger	0 ft @ \$ - /ft		530	\$0
Surf Equ Trkg/Inst/Lbr			540	\$25,000
Tubing	15,040 ft @ \$ 7.00 /ft	2-7/8" 8.5# J-55 EUE	550	\$113,000
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
Packers & Subsurface Equipment			570	\$10,000
Pumping Unit & Prime Mover			580	\$0
Sucker Rods & Pump			590	\$0
Production Facility			600	\$104,000
Flowline, Valves & Connections			610	\$25,000

TOTAL TANGIBLES	\$521,000	\$937,000	\$1,458,000
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TOTAL AFE	\$5,783,000	\$7,115,500	\$12,898,500
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APPROVAL:**Operator:**

CONTINENTAL RESOURCES, INC.

Operations: _____ Geology: _____ Land: _____

Date: _____

Non-Operator:

Company: _____

By: _____

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 anyway to limit a participant's responsibility to pay its proportionate share of all costs and expenses incurred in connection with the referenced operations.



MAR 28 2015