

CONTINENTAL RESOURCES, INC.P.O. Box 1032 Enid, OK 73702
(580) 233-8955**AUTHORITY FOR EXPENDITURE**

AFF No. _____ Date: 06/11/15 Lease Name & No. _____ Lease 1:8-5XH

Log Description: SHL 200 FSL & 660 FWL Sec 8-T16N-R10W County: Blaine State: Oklahoma
BHL 50 FNL & 660 FWL Sec 5-T16N-R10W

Work Description: Drill and complete Stock 9823 lateral at 9955 ft TVD 5.5 in. cemented long string to 20050 ft. 32 stage frac.
On Based Mud system

Expenditure XXX	Developer	Recompletion	Supplemental	T.D. 20,050
Estimated Days	41	5		
INTANGIBLES	Code	Dry Hole	Code	Completion
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	\$1,282,000	060	\$255,000
Water	070	\$30,000	070	\$96,000
Drilling mud & chemicals	090	\$401,000	090	\$96,000
Bits & BHA	100	\$177,000	100	\$88,000
Surface rental tools & equipment	110	\$107,000	110	\$124,000
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	\$32,000	160	\$0
Wireline services	170	\$40,000	170	\$203,000
Rental tanks	210	\$18,000	210	\$14,000
Stimulation services	230	\$0	230	\$3,040,000
Miscellaneous services & contingencies	240	\$172,000	240	\$243,000
Fuel	250	\$208,000	250	\$0
Directional tools and services	280	\$304,000	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	\$77,000	470	\$77,000
Contract supervision	500	\$172,000	500	\$42,000
Overhead	800	\$7,000	800	\$4,000
Drilling Hazard Mitigation	900	\$0	900	\$0
TOTAL INTANGIBLES		\$3,635,000		\$5,150,800
TANGIBLES				
Surface Casing 1,500 ft. @ \$ 37.25 /ft. 13 3/8" 54.5# J-55, ST	510	\$56,000		\$56,000
Intermediate Casing 350 ft. @ \$ 30.25 /ft. 9 5/8" 40# J-55, ST	520	\$337,000		\$337,000
Production Casing 20,050 ft. @ \$ 22.58 /ft. 5-1/2" 23# P-110 BTC-XP			530	\$453,000
Toe Initiator Sleeve 0 ft. @ \$ - /ft.	0		530	\$19,000
Surf Equ Trkg/Inst/Lbr			540	\$25,000
Tubing 10,230 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
TOTAL TANGIBLES		\$405,000		\$797,000
TOTAL AFE		\$4,040,000		\$5,947,800

APPROVAL:**Operator:**

CONTINENTAL RESOURCES, INC.

Operations _____ Geology: _____ Land _____

Date: _____

Non-Operator:

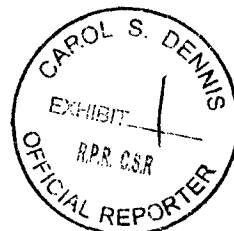
Company: _____

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.

Continental Resources Shared Documents\Drilling\My Computer\Oklahoma\Woodford\Approved\Blaine County\Lease 1:8-5XH\AFE\Lease 1:8-5XH - 10,000 Stock AFE - 2015-



JUN 19 2015