

CD 201502950

CONTINENTAL RESOURCES, INC.P.O. Box 1032 Enid, OK 73702
(580) 233-8955**AUTHORITY FOR EXPENDITURE**AFE No.: _____ Date: 07/06/15 Lease Name & No.: STACK 16N 10W - 10,000'Legal Description: SHL: 260 FSL & 250 FWL Sec 23-T16N-R10W County: Blaine State: OklahomaBHL: 50 FNL & 330 FWL Sec 14-T16N-R10WWork Description: Drill and complete Stack, 9823 ft lateral at 9864 ft TVD 5.5 in. cemented long string to 19959 ft; 32 stage fracOil Based Mud systemExploration XXX Developme: _____ Recompletion: _____ Supplemental: _____ T.D.: 19,959'

	Estimated Days	41	5	
INTANGIBLES				
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	\$0
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** **\$8,785,800****TANGIBLES**

Surface Casing	1,500 ft. @ \$ 37.25 /ft.	13 3/8", 54.5#, J-55, ST4	510	\$56,000		\$56,000
Intermediate Casing	8667 ft. @ \$ 39.25 /ft.	9 5/8", 40#, P-110, LT&C	520	\$340,000		\$340,000
Production Casing	19,960 ft. @ \$ 22.58 /ft.	5-1/2", 23#, P-110 BTC-XP			530	\$451,000
Toe Initiator Sleeve	0 ft. @ \$ - /ft.		0		530	\$19,000
Surf Equ Trkg/Inst/Lbr					540	\$25,000
Tubing	10,140 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**\$408,000** **\$795,000** **\$1,203,000****TOTAL AFE****\$4,043,000** **\$5,945,800** **\$9,988,800****APPROVAL:****Operator:****Non-Operator:**

CONTINENTAL RESOURCES, INC.

Company: _____

Operations: _____ Geology: _____ Land: _____

By: _____

Date: _____

WI: _____ % 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.

#N/A



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