

CONTINENTAL RESOURCES, INC.

P.O. Box 268870
OKC, OK 73102
(405) 234-9000

AUTHORITY FOR EXPENDITURE

AFE No.: _____ Date: 12/30/2016 Lease Name & No.: Betty Lou 1-5-32XH
Surface Hole Location: 200 FNL 330 FWL 8 - 16N - 11W County: Blaine County, OK
Bottom Hole Location: 50 FNL 1320 FWL 32 - 17N - 11W Target Formation: Meramec L2 1 Well Pad
Work Description: Drill and complete single lateral Meramec L2 horizontal with production facilities, 36 stages, 700000 lb/sq.

Exploration:	Development: XXX	Recompletion:	Supplemental:	T.D. 20,464
Estimated Days	35	0.75		
Code	Dry Hole	Completion	Total	
INTANGIBLES				
LEGAL & RECORDING FEES	5000010	\$53,000	\$1,000	\$54,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	5000020	\$20,000		\$20,000
LOCATION & ROAD CONSTRUCTION	5000030	\$160,000	\$23,500	\$183,500
RESTORATION / RECLAMATION - FINAL	5000031	\$5,000		\$5,000
LOCATION & ROAD CONST. - MATERIALS	5000032	\$10,000		\$10,000
PUBLIC / COUNTY ROAD FEES	5000033	\$10,000		\$10,000
LOCATION - INTERIM CLEANUP & MAINTENANCE	5000034	\$5,000		\$5,000
DUST ABATEMENT - LEASE ROAD	5000037	\$1,500		\$1,500
DUST ABATEMENT - COUNTY ROAD	5000038	\$2,000		\$2,000
DAMAGES-PERSONAL PROPERTY & TEMPORARY ROW	5000040		\$3,000	\$3,000
RIG COSTS	5000060	\$901,000	\$10,000	\$911,000
RIG MOBILIZATION / DEMOBILIZATION	5000061	\$191,250		\$191,250
RIG COST - CATS	5000063		\$125,000	\$125,000
RIG COST - SNUBBING UNIT	5000064		\$6,000	\$6,000
FRESH WATER	5000070	\$14,000	\$235,780	\$249,780
CHEMICALS - CORROSION INHIBITORS/SOAP STICKS/SURFACTANT	5000090	\$314,000	\$140,360	\$454,360
MUD DIESEL / DISTILLATE	5000092	\$117,600		\$117,600
BITS	5000100	\$152,000		\$152,000
BHA & DOWNHOLE TOOLS	5000101	\$66,000	\$10,000	\$76,000
FRAC PLUGS - COMP/DISSOLV	5000102		\$38,500	\$38,500
SURFACE RENTAL TOOLS & EQUIP	5000110	\$40,000	\$136,775	\$176,775
DRILLPIPE/WORKSTRING RENTAL	5000120	\$8,000	\$32,500	\$40,500
DRILLPIPE/WORKSTRING INSPECTION, HARBANDING	5000121	\$10,000		\$10,000
DBR/LH/DRILLPIPE REPLACE & LOSS	5000122	\$6,000		\$6,000
CEMENT & CASING SERVICES - SURFACE/INTERMEDIATE	5000130	\$45,000		\$45,000
CEMENT & CASING SERVICES - LINER/PRODUCTION	5000131	\$70,000		\$70,000
TECHNICAL SERVICES - FLOWBACK COMPLETION	5000141		\$44,200	\$44,200
TECHNICAL SERVICES - FLOWBACK PRODUCTION	5000142		\$70,000	\$70,000
MISCELLANEOUS LABOR - 3RD PARTY	5000151	\$30,000	\$10,000	\$40,000
MISCELLANEOUS TRANSPORTATION - 3RD PARTY TANGIBLE	5000152	\$10,000	\$8,050	\$18,050
MISCELLANEOUS TRUCKING / HOT SHOTS- INTANGIBLE	5000153	\$10,000		\$10,000
DOWNHOLE TESTING & ANALYSIS	5000160	\$16,000		\$16,000
WIRELINE & PERFORATING SERVICE	5000170	\$15,000	\$140,000	\$155,000
WIRELINE - CASED HOLE LOGS	5000172		\$5,500	\$5,500
RENTAL TANKS, PITS, LINERS	5000210	\$12,600		\$12,600
TANK MOBILIZATION / DEMOBILIZATION / HAUL	5000211		\$500	\$500
METHANOL	5000220	\$500		\$500
STIMULATION SERVICES	5000230		\$2,967,000	\$2,967,000
MISC SERVICES/CONTINGENCIES	5000240	\$158,000	\$201,704	\$359,704
FUEL, DIESEL, GAS & PROPANE	5000250	\$178,000		\$178,000
FIELD ELECTRIC POWER	5000260	\$25,000	\$15,000	\$40,000
DIRECTIONAL SERVICES/SURVEYS	5000280	\$259,000		\$259,000
CASING CREW	5000300	\$75,000		\$75,000
PUMPING SERVICES	5000340		\$116,420	\$116,420
MUD DISPOSAL / SOIL FARM / PRODUCTION WATER	5000360	\$30,000		\$30,000
DISPOSAL - TRANSPORT LIQUIDS	5000361	\$30,000		\$30,000
DISPOSAL - TRANSPORT SOLIDS	5000362	\$58,500		\$58,500
DISPOSAL - MATERIALS, FLASH	5000364	\$13,125		\$13,125
DISPOSAL - EQUIPMENT RENTAL	5000365	\$42,000		\$42,000
STIMULATION: COMPLETION FRAC WATER DISPOSAL	5000366		\$15,000	\$15,000
SALT WATER DISPOSAL	5000370		\$142,500	\$142,500
FIELD OFFICE EXPENSE	5000470	\$21,000		\$21,000
FIELD OFFICE - MISCELLANEOUS SUPPLIES	5000471	\$5,000		\$5,000
CONTRACT SUPERVISION	5000520	\$123,000	\$30,000	\$153,000
SURF EQUIP LABOR / INSTALL	5000541		\$54,000	\$54,000
SURF EQUIP TRANSPORTATION	5000542		\$3,500	\$3,500
TOTAL INTANGIBLES				
		\$3,313,075	\$4,585,789	\$7,898,864
TANGIBLES				
SURFACE CASING 1,500 ft. @ \$ 37.25 /ft.	5000510	\$58,000		\$58,000
INTERMEDIATE CASING 8,810 ft. @ \$ 39.25 /ft.	5000520	\$350,000		\$350,000
PRODUCTION CASING/LH 20,464 ft. @ \$ 22.58 /ft.	5000530	\$466,600		\$466,600
TUBING 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K	5000550		\$32,342	\$32,342
WELLHEAD EQUIPMENT	5000560	\$40,600	\$15,096	\$55,696
PACKERS & SUBSURFACE EQUIP	5000570	\$14,000		\$14,000
PRODUCTION FACILITY - PERMANENT	5000600		\$96,846	\$96,846
PRODUCTION FACILITY - SECONDARY CONTAINMENT	5000602		\$25,000	\$25,000
ENVIRONMENTAL FIXED EQUIPMENT	5000608		\$25,000	\$25,000
FLOWLINE/VALVES/CONNECTIONS	5000610		\$65,000	\$65,000
SCADA WELL SITE EQUIPMENT	5000625		\$45,000	\$45,000
SCADA LABOR/CONSULTING	5000626		\$4,000	\$4,000
	5000640		\$13,000	\$13,000
ELECTRICAL EQUIPMENT				
TOTAL TANGIBLES				
		\$929,200	\$332,274	\$1,261,474
TOTAL AFE				
		\$4,242,275	\$4,918,063	\$9,160,338

APPROVAL:

Operator:

Non-Operator:

CONTINENTAL RESOURCES, INC.

Company: _____

Operations:

Date: _____

By: _____

Geology:

Date: _____

Date: _____

Land:

Date: _____

Wt: _____ %

Printed: 12/30/2016

Betty Lou 1-5-32XH AFE for Proposal 2016-07-13.xlsx



12/30/16