

CD No. 201602853

CONTINENTAL RESOURCES, INC.

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

AUTHORITY FOR EXPENDITURE

AFE No.: _____ Date: 8/8/2016 Lease Name & No.: Bowen FIU 1-34-27XH

Surface Hole Location: 200' FSL & 375' FWL Sec. 34-17N-12W County: Blaine County, OK

Bottom Hole Location: 50' FNL & 375' FWL Sec. 27-17N-12W Target Formation: Woodford 1 Well Pad

Work Description: Drill and complete single lateral Woodford horizontal with production facilities, 36 stages, 700000 lb/stg.

Exploration: _____ Development: XXX Recombination: _____ Supplemental: _____ T.D. 21,097

Code	Estimated Days	44	0.75	
INTANGIBLES				
LEGAL & RECORDING FEES	5000010	\$53,000	\$1,000	\$54,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	5000020	\$32,000		\$32,000
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	\$1,193,000	\$10,000	\$1,203,000
RIG MOBILIZATION / DEMOBILIZATION	5000061	\$201,563		\$201,563
RIG COST - CATS	5000063		\$125,000	\$125,000
RIG COST - SNUBBING UNIT	5000064		\$6,000	\$6,000
FRESH WATER	5000070	\$16,000	\$235,780	\$251,780
CHEMICALS - CORROSION INHIBITORS/ SOAP STICKS/SURFACTANT	5000090	\$266,000	\$140,360	\$406,360
MUD DIESEL / DISTILLATE	5000092	\$147,840		\$147,840
BITS	5000100	\$152,000		\$152,000
BHA & DOWNHOLE TOOLS	5000101	\$81,000	\$10,000	\$91,000
FRAC PLUGS - COMPODISOLV	5000102		\$38,500	\$38,500
SURFACE RENTAL TOOLS & EQUIP	5000110	\$47,000	\$136,775	\$183,775
DRILLPIPE/WORKSTRING RENTAL	5000120	\$8,000	\$32,500	\$40,500
DRILLPIPE/WORKSTRING INSPECTION, HARBANDING	5000121	\$10,000		\$10,000
DBH/ID/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	\$60,000	\$10,000	\$70,000
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	\$21,000		\$21,000
WIRELINE & PERFORATING SERVICE	5000170	\$15,000	\$146,000	\$161,000
WIRELINE - CASED HOLE LOGS	5000172		\$5,500	\$5,500
RENTAL TANKS, PITS, LINERS	5000210	\$15,840		\$15,840
TANK MOBILIZATION / DEMOBILIZATION / HAUL	5000211		\$500	\$500
METHANOL	5000220	\$629		\$629
STIMULATION SERVICES	5000230		\$2,895,000	\$2,895,000
MISC SERVICES/CONTINGENCIES	5000240	\$185,000	\$198,104	\$383,104
FUEL DIESEL GAS & PROPANE	5000250	\$246,000		\$246,000
FIELD ELECTRIC POWER	5000260	\$25,000	\$15,000	\$40,000
DIRECTIONAL SERVICES/SURVEYS	5000280	\$316,000		\$316,000
CASING CREW	5000300	\$48,000		\$48,000
PUMPING SERVICES	5000340		\$121,420	\$121,420
MUD DISPOSAL / SOIL FARM / PRODUCTION WATER	5000360	\$37,500		\$37,500
DISPOSAL - TRANSPORT LIQUIDS	5000361	\$39,000		\$39,000
DISPOSAL - TRANSPORT SOLIDS	5000362	\$78,000		\$78,000
DISPOSAL - MATERIALS, FLASH	5000364	\$16,500		\$16,500
DISPOSAL - EQUIPMENT RENTAL	5000365	\$52,800		\$52,800
STIMULATION-COMPLETION FRAC WATER DISPOSAL	5000366		\$15,000	\$15,000
SALTWATER DISPOSAL	5000370		\$143,035	\$143,035
FIELD OFFICE EXPENSE	5000470	\$24,000		\$24,000
FIELD OFFICE - MISCELLANEOUS SUPPLIES	5000471	\$5,000		\$5,000
CONTRACT SUPERVISION	5000500	\$154,000	\$30,000	\$184,000
SURF EQUIP LABOR / INSTALL	5000541		\$54,000	\$54,000
SURF EQUIP TRANSPORTATION	5000542		\$3,500	\$3,500

TOTAL INTANGIBLES \$3,881,171 \$4,521,724 \$8,402,895

TANGIBLES				
SURFACE CASING 1,500 ft. @ \$ 22.00 / ft.	5000510	\$33,000		\$33,000
INTERMEDIATE CASING 8,900 ft. @ \$ 24.00 / ft.	5000520	\$218,000		\$218,000
PRODUCTION CASING/LINER 21,097 ft. @ \$ 15.00 / ft.	5000530	\$320,600		\$320,600
TUBING 13-5/8" SOW x 13 3/8" 3K x 11" SK x 7-1/16" 10K x 2-9/16" 10K	5000550		\$45,672	\$45,672
WELLHEAD EQUIPMENT	5000560	\$40,600	\$24,502	\$65,102
PACKERS & SUBSURFACE EQUIP	5000570	\$14,000	\$10,000	\$24,000
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

TOTAL TANGIBLES \$628,200 \$354,020 \$982,220

TOTAL AFE \$4,509,371 \$4,875,744 \$9,385,115

APPROVAL:

Operator:

Non-Operator:

CONTINENTAL RESOURCES, INC.

Company:

Operations:

Date: _____

By: _____

Geology:

Date: _____

Date: _____

WI: _____ %

Land:

Date: _____

Printed: 8/12/2016

Bowen FIU 1-34-27XH AFE for Hearing 2016-08-08 D.XLSX



AUG 16 2016