

# CONTINENTAL RESOURCES, INC.

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

## AUTHORITY FOR EXPENDITURE

AFE No. \_\_\_\_\_ Date: 8/11/2016 Lease Name & No.: C Farms 1-24H

Surface Hole Location: 200' FNL & 990' FWL of Section 25-16N-12W County: Blaine County, OK

Bottom Hole Location: 50' FNL & 990' FWL of Section 24-16N-12W Target Formation: Woodford 1 Well Pad

Work Description: Drill and complete single lateral Woodford horizontal with production facilities, 17 stages, 700000 lb/stg

Exploration: \_\_\_\_\_ Development: **XXX** Recompletion: \_\_\_\_\_ Supplemental: \_\_\_\_\_ T.D. 16,625

INTANGIBLES	Code	Estimated Days	42	0.75	Completion	Total
LEGAL & RECORDING FEES	5000010				\$1,000	\$54,000
WELL SITE DAMAGES & PREEMPTIVE PAYMENTS	5000020					\$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		\$1,139,000		\$10,000	\$1,149,000
RIG MOBILIZATION / DEMOBILIZATION	5000061		\$120,938			\$120,938
RIG COST - CATS	5000063			\$125,000		\$125,000
RIG COST - SNUBBING UNIT	5000064			\$6,000		\$6,000
FRESH WATER	5000070		\$16,000		\$112,660	\$128,660
CHEMICALS-CORROSIONINHIB/ SOAP STICKS/SURFACTANT	5000090		\$216,000		\$73,670	\$289,670
MUD DIESEL / DISTILLATE	5000092		\$141,120			\$141,120
BITS	5000100		\$152,000			\$152,000
BHA & DOWNHOLE TOOLS	5000101		\$96,000		\$10,000	\$96,000
FRAC PLUGS - COMPODISOLV	5000102			\$17,600		\$17,600
SURFACE RENTAL TOOLS & EQUIP	5000110		\$48,000		\$94,025	\$140,025
DRILLPIPEWORKSTRING RENTAL	5000120		\$8,000		\$32,500	\$40,500
DRILLPIPEWORKSTRING INSPECTION / HARD BANDING	5000121		\$10,000			\$10,000
DBH/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		\$22,000			\$22,000
WIRELINE & PERFORATING SERVICE	5000170		\$15,000		\$84,000	\$79,000
WIRELINE - Cased Hole Logs	5000172				\$5,500	\$5,500
RENTAL TANKS, PITS, LINERS	5000210		\$15,120			\$15,120
TANK MOBILIZATION / DEMOBILIZATION / HAUL	5000211			\$500		\$500
METHANOL	5000220		\$600			\$600
STIMULATION SERVICES	5000230			\$1,375,000		\$1,375,000
MISC SERVICES/CONTINGENCIES	5000240		\$179,000		\$102,610	\$281,610
FUEL, DIESEL, GAS & PROPANE	5000250		\$235,000			\$235,000
FIELD ELECTRIC POWER	5000260		\$25,000		\$15,000	\$40,000
DIRECTIONAL SERVICES/SURVEYS	5000280		\$401,000			\$401,000
CASING CREW	5000300		\$50,000			\$50,000
PUMPING SERVICES	5000340			\$59,990		\$59,990
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		\$15,750			\$15,750
DISPOSAL - EQUIPMENT RENTAL	5000365		\$50,400			\$50,400
STIMULATION- COMPLETION FRAC WATER DISPOSAL	5000366			\$15,000		\$15,000
SALTWATER DISPOSAL	5000370			\$67,544		\$67,544
FIELD OFFICE - EXPENSE	5000471		\$23,000			\$23,000
FIELD OFFICE - MISCELLANEOUS SUPPLIES	5000471		\$5,000			\$5,000
CONTRACT SUPERVISION	5000500		\$147,000		\$30,000	\$177,000
SURF EQUIP LABOR / INSTALL	5000541			\$54,000		\$54,000
SURF EQUIP TRANSPORTATION	5000542			\$3,500		\$3,500
<b>TOTAL INTANGIBLES</b>			<b>\$3,752,928</b>		<b>\$2,434,049</b>	<b>\$6,186,977</b>

<b>TANGIBLES</b>						
SURFACE CASING 1.500 R. 2.5 S 27.85 /ft	5000510		\$43,000			\$43,000
INTERMEDIATE CASING 3.500 R. 2.5 S 30.16 /ft	5000520		\$293,000			\$293,000
PRODUCTION CASING LINE 16.625 R. 2.5 S 18.87 /ft	5000530		\$313,600			\$313,600
TUBING 13.50" SOV x 13.30" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K	5000560			\$48,944		\$48,944
WELLHEAD EQUIPMENT	5000560		\$40,600	\$16,086		\$56,686
PACKERS & SUBSURFACE EQUIP	5000570		\$14,000	\$10,000		\$24,000
PRODUCTION FACILITY - PERMANENT	5000600			\$100,700		\$100,700
PRODUCTION FACILITY - SECONDARY CONTAINMENT	5000602			\$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
<b>TOTAL TANGIBLES</b>			<b>\$704,200</b>	<b>\$314,730</b>		<b>\$1,018,930</b>

**TOTAL AFE \$4,457,128 \$2,748,780 \$7,205,907**

### APPROVAL:

Operator:

Non-Operator:

CONTINENTAL RESOURCES, INC.

Company: \_\_\_\_\_

Operations:

Date: \_\_\_\_\_

By: \_\_\_\_\_

Geology:

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Wt: \_\_\_\_\_ %

Land:

Date: \_\_\_\_\_

Printed: 8/11/2016

C Farms 4500' WDFD Lateral Pooling AFE (Sweet Dewey Window) hearing x'sx

AUG 15 2016

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