CONTINENTAL RESOURCES, INC. P.O. Box 268870 Oklahoma City, OK 73102 (405) 234-9000

AUTHORITY FOR EXPENDITURE

AFE No.: Date: 06/19/15	Lease	Name & No.:	Lacie	tia 1-29-20XH	
ral Description: SHI - 620! ESI 8 222! EMI See 20 12M 12M		C	ou n he.	Dining Ctate	o: Oklahama
Description: SHL: 530' FSL & 232' FWL Sec 29-13N-13W BHL: 30' FNL & 330' FWL Sec 20-13N-13W			ounty:	Slaine State	e: Oklahoma
Description: Drill and complete Woodford, 9883 ft lateral at 15975	ft TVD	5.5 in. cemented lo	na strin	o to 26130 ft: 32 sta	ge frac
				9 10 20 100 11, 02 010	.90 11.00
Oil Based Mud system					
loration XXX Developmer Recompletion:		emental:			D.: 26,130'
Estimated Days		63		5	
TANGIBLES	Code	Dry Hole	Code	Completion	Total
al expenses	010	\$42,000 \$32,000	010 020	\$1,000 \$1,000	\$43,000 \$33,000
d & location construction	030	\$199,000	030	\$50,000	\$249,000
Costs	060	\$1,592,000	060	\$270,000	\$1,862,000
er	070	\$38,000	070	\$88,000	\$126,000
ng mud & chemicals	090	\$618,000	090	\$189,300	\$807,300
& BHA	100	\$382,000	100	\$83,000	\$465,000
ce rental tools & equipment ipe & work string rental	110	\$220,000	110	\$115,000	\$335,000
enting	120	\$47,000 \$75,000	120	\$27,000 \$100,000	\$74,000 \$175,000
nical Services	140	\$75,000	140	\$56,000	\$56,000
tabout Labor	151	\$60,000	151	\$0	\$60,000
tabout Transportation	152	\$20,000	152	\$0	\$20,000
nhole testing and analysis	160	\$82,000	160	\$0	\$82,000
line services	170	\$50,000	170	\$195,000	\$245,000
al tanks	210	\$47,000	210	\$34,000	\$81,000
Matter services	230	\$0	230	\$3,360,000	\$3,360,000
ellaneous services & contingencies	240	\$282,000	240	\$255,000	\$537,000
tional tools and services	280	\$493,000 \$569,000	250 280	\$0 \$15,000	\$493,000 \$584,000
ctions	290	\$6,000	290	\$13,000	\$6,000
g Crews	300	\$67,000	300	\$80,000	\$147,000
g tools and services	330	\$0	330	\$0	\$0
ing services	340	\$0	340	\$232,000	\$232,000
ance	350	\$0	350	\$0	\$0
disposal	360	\$215,000	360	\$211,200	\$426,200
office expense - housing ract supervision	470 500	\$75,000 \$221,000	470 500	\$0 \$38,000	\$75,000 \$259,000
head	800	\$7,000	800	\$4,000	\$11,000
g Hazard Mitigation	900	\$0	900	\$0	\$0
TAL INTANGIBLES		\$5,439,000		\$5,404,500	\$10,843,500
	-		-		
NGIBLES	L		1		
ace Casing 1,500 ft. @ \$ 38.47 /ft. 13 3/8", 54.5#, J-55, ST		\$58,000	4		\$58,000
nediate Casing 10566 ft. @ \$ 40.26 /ft. 9 5/8", 47#, N-80, LT&C		\$425,000		***	\$425,000
uction Casing 26,130 ft. \$ 25,00 /ft. 5-1/2", 23#, P-110 BTC uction - Toe Initiator	T		530	\$653,000	\$653,000
Qu Trkg/Inst/Lbr	-		530 540	\$19,000 \$25,000	\$19,000 \$25.000
	+				
9 16,250 ft. @ \$ 7.00 /ft. 2-7/8", 6.5#, N-80, EUE			: 550 l	\$ 122.UUU	I \$122.000
	560	\$12,000	550	\$122,000 \$32,000	\$122,000 \$44,000
lead Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K ers & Subsurface Equipment	560	\$12,000			
ead Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K srs & Subsurface Equipment sing Unit & Prime Mover	560	\$12,000	560 570 580	\$32,000	\$44,000
eed Equipment 13-5/6" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K rs & Subsurface Equipment ing Unit & Prime Mover r Rods & Pump	560	\$12,000	560 570 580 590	\$32,000 \$10,000 \$0 \$0	\$44,000 \$10,000 \$0
ad Equipment 13-5/6" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K rs & Subsurface Equipment ng Unit & Prime Mover Rods & Pump tion Facility	560	\$12,000	560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800	\$44,000 \$10,000 \$0 \$0 \$129,800
ead Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K rs & Subsurface Equipment ing Unit & Prime Mover rr Rods & Pump ction Facility	560	\$12,000	560 570 580 590	\$32,000 \$10,000 \$0 \$0	\$44,000 \$10,000 \$0
ead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K srs & Subsurface Equipment ining Unit & Prime Mover sr Rods & Pump cotion Facility ne. Valves & Connections	560		560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000
ead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K srs & Subsurface Equipment ining Unit & Prime Mover sr Rods & Pump cotion Facility ne. Valves & Connections	560	\$12.000 \$495,000	560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800	\$44,000 \$10,000 \$0 \$0 \$129,800
nead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K ers & Subsurface Equipment bing Unit & Prime Mover er Rods & Pump uction Facility fine, Valves & Connections TAL TANGIBLES	560	\$495,000	560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800	\$44,000 \$10,000 \$0 \$0 \$1,29,800 \$1,510,800
nead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K srs & Subsurface Equipment ining Unit & Prime Mover ar Rods & Primp uction Facility ne. Valves & Connections FAL TANGIBLES	560		560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000
aed Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/18" 10K x 2-9/16" 10K s & Subsurface Equipment ng Unit & Prime Mover Rods & Pump Piton Facility ne. Valves & Connections AL TANGIBLES AL AFE	560	\$495,000	560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800	\$44,000 \$10,000 \$0 \$0 \$1,29,800 \$1,510,800
aed Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K rs & Subsurface Equipment ing Unit & Prime Mover r Rods & Pump tition Facility ie, Valves & Connections AL TANGIBLES AL AFE ROVAL:		\$495,000 \$5,934,000	560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800	\$44,000 \$10,000 \$0 \$0 \$1,29,800 \$1,510,800
aed Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K ts & Subsurface Equipment ing Unit & Prime Mover r Rods & Pump Etion Facility ie. Valves & Connections AL TANGIBLES AL AFE ROVAL: ator:		\$495,000	560 570 580 590 600	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800	\$44,000 \$10,000 \$0 \$0 \$1,29,800 \$1,510,800
ad Equipment 13-5/6" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K s & Subsurface Equipment g unit & Prime Mover Rods & Pump tion Facility e. Valves & Connections AL TANGIBLES AL AFE ROVAL:		\$495,000 \$5,934,000 Non-Operator:	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
aed Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 8 & Subsurface Equipment ining Unit & Prime Mover Rods & Pump Lition Facility i.e. Valves & Connections AL TANGIBLES AL AFE ROVAL: ator: TINENTAL RESOURCES, INC.		\$495,000 \$5,934,000 Non-Operator: Company:	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
ad Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/18" 10K x 2-9/16" 10K & & Subsurface Equipment g Unit & Prime Mover Rods & Prime Mover Rods & Prime Mover some facility strategies and the subsurface and the subsurface subsurfac		\$495,000 \$5,934,000 Non-Operator: Company:	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
eed Equipment 13-5/6" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 8 & Subsurface Equipment inig Unit & Prime Mover r Rods & Pump ction Facility ne. Valves & Connections **AL TANGIBLES** **AL AFE** ROVAL: attor: TINENTAL RESOURCES, INC. attors: Geology: Land		\$495,000 \$5,934,000 Non-Operator: Company:	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
lead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 15 x 3K		\$495,000 \$5,934,000 Non-Operator: Company:	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
head Equipment 13-5/6" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K refs & Subsurface Equipment ping Unit & Prime Mover rer Rods & Pump uction Facility gine. Valves & Connections TAL TANGIBLES TAL AFE PROVAL: reator: VTINENTAL RESOURCES, INC. rations: Geology: Land		\$495,000 \$5,934,000 Non-Operator: Company: By:	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
head Equipment 13-5/6" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K refs & Subsurface Equipment ping Unit & Prime Mover er Rods & Pump uction Facility line. Valves & Connections TAL TANGIBLES TAL AFE PROVAL: reator: NTINENTAL RESOURCES, INC. reations: Geology: Land This AFE is only an estimate of the costs to be incurred in conducting the referenced operation.	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
thead Equipment 13-5/6" SOW x 13 3/6" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K kets & Subsurface Equipment piping Unit & Prime Mover ker Rods & Pump Juction Facility dire. Valves & Connections PTAL TANGIBLES PTAL AFE PROVAL: erations: Geology: Land	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
thead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 2-9/16	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
thead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K x 2-9/16	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
lead Equipment 13-5/8" SOW x 13-3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16"	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
ead Equipment 13-5/8" SOW x 13 3/8" 3/K x 11" 5/K x 7-1/16" 10/K x 2-9/16" 10/K r s & Subsurface Equipment ing Unit & Prime Mover r Rods & Pump ction Facility ne. Valves & Connections **CAL TANGIBLES** **CAL TANGIBLES** **CAL TANGIBLES** **CAL TANGIBLES** **TINENTAL RESOURCES, INC.** **TINENTAL RESOURCES, INC.** **TINENTAL RESOURCES, INC.** **TINENTAL RESOURCES, INC.** **Tinis AFE is only an estimate of the costs to be incurred in conducting the referenced operation of warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimates or construed in anyway to limit a particulation or warrant as to the accuracy of such estimates or construed in anyway to limit a particulation or warrant as to the accuracy of such estimates or construed in anyway to limit a particulation or warrant as to the accuracy	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
and Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/18" 10K x 2-9/16" 10K 15 & Subsurface Equipment 17 And Subsurface Equipment 18 And Subsurface Equipment 18 And Subsurface Equipment 19 And Subsurface Equipment 10 And Subsurface Equipment	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300
ad Equipment 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/18" 10K x 2-9/16" 10K 8 Subsurface Equipment g Unit & Prime Mover Rods & Pump ion Facility e. Valves & Connections AL TANGIBLES AL AFE ROVAL: tor: INENTAL RESOURCES, INC. Itions: Geology: Land This AFE is only an estimate of the costs to be incurred in conducting the referenced operation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation or warrant as to the accuracy of such estimate, or construed in anyway to limit a particulation.	on. In no e	\$495,000 \$5,934,000 Non-Operator: Company: By: WI: Went shall this AFE be con	560 570 580 590 600 610	\$32,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,015,800 \$6,420,300	\$44,000 \$10,000 \$0 \$0 \$129,800 \$25,000 \$1,510,800 \$12,354,300