CONTINENTAL RESOURCES, INC. P.O. Box 1032 Enid, OK 73702 (580) 233-8955

AUTHORITY FOR EXPENDITURE

	Date	e: 04/04/			LCas	e Name & No.:	FOIE	e 1-18-7XH	
egal Description:	SHL: 200 FSL & BHL: 2640 FNL					C	ounty:	Blaine State	Oklahoma
Work Description:					VD 5.	5 in. cemented long	string	to 18168 ft; 30 stage fr	ac
	Oil Based Mud s	ystem							
Exploration XXX	Developme		Re	ecompletion:	Supr	olemental:		T.C).: 18,168'
	•••			Estimated Days		38]	5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NTANGIBLES		•			Code	Dry Hole	Code	Completion	Total
egal expenses					010	\$33,000	010	\$1,000	\$34,000
amages oad & location construction		·			020	\$30,000	020	\$1,000	\$31,000
ig Costs	OII				030	\$178,000 \$2,270,000	030	\$25,000 \$255,000	\$203,000 \$2,525,000
/ater					070	\$18,000	070	\$120,000	\$138,000
rilling mud & chemicals					090	\$535,000	090	\$96,000	\$631,000
ts & BHA					100	\$400,000	100	\$108,000	\$508,000
urface rental tools & equi					110	\$190,000	110	\$144,000	\$334,000
rill pipe & work string rent ementing	:ai				120	\$65,000 \$242,000	120	\$0 \$0	\$65,000 \$242,000
owback					140	\$0	140	\$52,000	\$52,000
oustabout Labor					151	\$28,000	151	\$0	\$28,000
oustabout Transportation					152	\$5,000	152	\$0	\$5,000
ownhole testing and analy	ysis				160	\$78,000	160	\$0	\$78,000
/ireline services ental tanks	-				170 210	\$95,000 \$27,000	170 210	\$247,000	\$342,000
imulation services			-		230	\$27,000	230	\$14,000 \$2,775,000	\$41,000 \$2,775,000
iscellaneous services & c	ontingencies				240	\$27,000	240	\$227,000	\$254,000
uel					250	\$345,000	250	\$0	\$345,000
rectional tools and servic	es				280	\$720,000	280	\$15,000	\$735,000
spections asing Crews					290	\$0	290	\$0	\$0
shing tools and services					300	\$60,000 \$130,000	300	\$50,000 \$0	\$110,000 \$130,000
imping services				 	340	\$0	340	\$210,000	\$210,000
surance					350	\$0	350	\$0	\$0
ud disposal					360	\$86,000	360	\$432,188	\$518,188
eld office expense - housi	ing				470	\$55,000	470	\$0	\$55,000
ontract supervision					500	\$350,000	500	\$42,000	\$392,000
								64.000	
verhead					800	\$7,000	800	\$4,000 \$0	\$11,000
verhead rilling Hazard Mitigation	ES					\$7,000 \$0		\$0	\$11,000 \$0
verhead rilling Hazard Mitigation	<u>-ES</u>				800	\$7,000	800		\$11,000
verhead rilling Hazard Mitigation OTAL INTANGIBL ANGIBLES		\$ 27.4	41 (6	12 2/0° 54.5# LEE OT	900	\$7,000 \$0 \$5,974,000	800	\$0	\$11,000 \$0 \$10,792,188
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES ufface Casing	1,500 ft. @		41 /ft. 00 /ft.	13 3/8", 54.5#, J-55, ST8 9 5/8" 40#. P-110. LT&C	800 900 510	\$7,000 \$0 \$5,974,000 \$76,338	800	\$0	\$11,000 \$0 \$10,792,188 \$76,338
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing		\$ 36.0	41 /ft. 00 /ft.	13 3/8", 54.5#, J-55, ST8 9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-	800 900 510 520	\$7,000 \$0 \$5,974,000	800	\$0	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing oduction Casing to Initiator Sleeve	1,500 ft. @ 9348 ft. @	\$ 36.0	00 /ft. 00 /ft.	9 5/8", 40#, P-110, LT&C	800 900 510 520	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653	900	\$0	\$11,000 \$0 \$10,792,188 \$76,338
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing oduction Casing te Initiator Sleeve urf Equ Trkg/inst/Lbr	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-) 0	800 900 510 520	\$7,000 \$0 \$5,974,000 \$76,336 \$412,653 \$392,445	530 540	\$0 \$4,818,188	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000
verhead OTAL INTANGIBL ANGIBLES Inface Casing ermediate Casing oduction Casing to Initiator Sleeve Inf Equ Trkg/Inst/Lbr bing	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000	530 540 550	\$0 \$4,818,188 \$68,000	\$11,000 \$0 \$10,792,188 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$68,000
verhead OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing oduction Casing to Initiator Sleeve the Equ Trkg/Inst/Lbr bing ellhead Equipment	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13-5/8" SOW x 13 3/8" 3	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000	530 530 540 550	\$0 \$4,818,188 \$68,000 \$32,000	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$68,000 \$44,000
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing oduction Casing to Initiator Sleeve Irf Equ Trkg/Inst/Lbr bing ellihead Equipment tokers & Subsurface Equi	1,500 ft.@ 9348 ft.@ 18,170 ft.@ 0 ft.@ 10,930 ft.@ 13-5/8" SOW x 13 3/8" 3	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000	530 540 550	\$0 \$4,818,188 \$68,000	\$11,000 \$0 \$10,792,188 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$68,000
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing oduction Casing ee Initiator Sleeve irf Equ Trkg/Inst/Lbr bing ellhead Equipment tokers & Subsurface Equi imping Unit & Prime Move cker Rods & Pump	1,500 ft.@ 9348 ft.@ 18,170 ft.@ 0 ft.@ 10,930 ft.@ 13-5/8" SOW x 13 3/8" 3	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000	530 530 540 550 560 570	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000	\$11,000 \$0 \$10,792,188 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$25,000
verhead OTAL INTANGIBL ANGIBLES urface Casing termediate Casing oduction Casing ter Intiliator Sleeve urf Equ Trkg/Inst/Lbr tibing ellhead Equipment tokers & Subsurface Equi umping Unit & Prime Move toker Rods & Pump oduction Facility	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13.5/8" SOW x 13 3/8" 3 prment	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000	530 530 540 550 560 570 580 590	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$68,000 \$44,000 \$25,000 \$0 \$0 \$170,000
verhead OTAL INTANGIBL ANGIBLES urface Casing termediate Casing roduction Casing termediate Casing roduction Casing termediate Seeve urf Equ Trkg/Inst/Lbr tibing tellhead Equipment tackers & Subsurface Equi umping Unit & Prime Move tocker Rods & Pump tocker Rods & Pump tocker Rods & Pump tocker Rods & Connection owline, Valves & Connection OTAL INTANGIBLE ANGIBLES AN	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13.5/8" SOW x 13 3/8" 3 prment	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000	530 530 540 550 560 570 580 590	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$25,000 \$0 \$170,000 \$50,000
verhead inling Hazard Mitigation OTAL INTANGIBLES ANGIBLES urface Casing termediate Casing roduction Casing termediate Casing roduction Casing termediate t	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13.5/8" SOW x 13 3/8" 3 prment	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000	530 530 540 550 560 570 580 590	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$68,000 \$44,000 \$25,000 \$0 \$0 \$170,000
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing termediate Casing duction Equity the Intervention to Marchael OTAL TANGIBLES OTAL AFE	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13.5/8" SOW x 13 3/8" 3 prment	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	800 900 510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000	530 530 540 550 560 570 580 590	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000	\$11,000 \$0 \$10,792,188 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$25,000 \$0 \$170,000 \$50,000
Prehead OTAL INTANGIBL ANGIBLES flace Casing ermediate Casing duction Casing e Initiator Sleeve ff Equ Trkg/Inst/Lbr bing ellhead Equipment ckers & Subsurface Equi maping Unit & Prime Move cker Rods & Pump duction Facility wilne, Valves & Connecti OTAL TANGIBLES OTAL AFE PPROVAL:	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13.5/8" SOW x 13 3/8" 3 prment	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	510 520 560	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000	530 530 540 550 560 570 580 590	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000 \$345,000	\$11,000 \$0 \$10,792,188 \$10,792,188 \$12,653 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$25,000 \$0 \$170,000 \$50,000
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing ermediate Casing oduction Casing e Initiator Sleeve If Equ Trkg/Inst/Lbr bing ellnead Equipment ckers & Subsurface Equi mping Unit & Prime Move cker Rods & Pump oduction Facility wifne, Valves & Connecti OTAL TANGIBLES OTAL AFE PPROVAL: perator:	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13-5/8° SOW x 13 3/8° 3 pment er	\$ 36.0 \$ 20.0 \$ -	00 /ft. 00 /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	\$00 900 \$510 \$20 \$560	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000 \$12,000 \$937,436 \$6,911,436	\$30 530 530 540 550 560 570 580 600 610	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000 \$345,000	\$11,000 \$0 \$10,792,188 \$10,792,188 \$12,653 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$50,000 \$50,000 \$1770,000 \$50,000 \$1,282,436
verhead illing Hazard Mitigation OTAL INTANGIBL ANGIBLES urface Casing termediate Casing oduction Casing termediator Sleeve urf Equ Trkg/Inst/Lbr tibing tellhead Equipment tackers & Subsurface Equi umping Unit & Prime Move toker Rods & Pump oduction Facility towline, Valves & Connecti	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13-5/8° SOW x 13 3/8° 3 pment er	\$ 36.0 \$ 20.0 \$ - \$ 5.7 3K x 11" 5K x 7	00 /ft. /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC-, 0 2-7/8", 6.5#, L-80, EUE	510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000 \$12,000 \$937,436 \$6,911,436	530 530 540 550 560 570 600 610	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000 \$345,000 \$5,163,188	\$11,000 \$0 \$10,792,188 \$10,792,188 \$12,653 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$50,000 \$50,000 \$1,7282,436 \$12,074,624
verhead verhea	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 0 ft. @ 10,930 ft. @ 13.5/8" SOW x 13 3/8" 3 pment per	\$ 36.0 \$ 20.0 \$ - \$ 5.7 3K x 11" 5K x 7	00 /ft. /ft. /ft. 75 /ft.	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC- 0 2-7/8", 6.5#, L-80, EUE 0K x 2-9/16" 10K	510 520 560	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000 \$142,000 \$142,000 \$142,000 \$142,000 \$142,000	530 530 540 550 560 590 600 610	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000 \$345,000 \$5,163,188	\$11,000 \$0 \$10,792,188 \$10,792,188 \$12,653 \$412,653 \$392,445 \$19,000 \$25,000 \$44,000 \$50,000 \$50,000 \$1770,000 \$50,000 \$1,282,436
verhead verhea	1,500 ft. @ 9348 ft. @ 18,170 ft. @ 10,930 ft. @ 13-5/8° SOW x 13 3/8° 3 pment er S JRCES, INC. Geology:	\$ 36.0 \$ 20.0 \$ - \$ 5.7 3K x 11" 5K x 7	00 /ft. 00 /ft. /ft. /ft. 75 /ft. Lar	9 5/8", 40#, P-110, LT&C 5-1/2", 20#, P-110 BTC- 0 2-7/8", 6.5#, L-80, EUE 0K x 2-9/16" 10K	510 520 XP	\$7,000 \$0 \$5,974,000 \$76,338 \$412,653 \$392,445 \$19,000 \$25,000 \$12,000 \$12,000 \$937,436 \$6,911,436 Non-Operator:	\$30 530 530 540 550 560 570 600 610	\$0 \$4,818,188 \$68,000 \$32,000 \$25,000 \$0 \$170,000 \$50,000 \$51,163,188	\$11,000 \$0 \$10,792,188 \$10,792,188 \$12,653 \$312,445 \$19,000 \$25,000 \$44,000 \$25,000 \$50,000 \$50,000 \$50,000 \$1,282,436

