

CD # 201502102

CONTINENTAL RESOURCES, INC.P.O. Box 1032 Enid, OK 73702
(580) 233-8955**AUTHORITY FOR EXPENDITURE**AFE No.: _____ Date: ~~05/27/15~~ **8-1-15** Lease Name & No.: _____ Quintle 1-10-3XH

Legal Description: SHL: 200 FSL & 330 FWL Sec 10-T16N-R10W County: Blaine State: Oklahoma

BHL: 50 FNL & 330 FWL Sec 3-T16N-R10W

Work Description: Drill and complete Stack, 9833 ft lateral at 9765 ft TVD 5.5 in. cemented long string to 19870 ft; 32 stage frac

Oil Based Mud system

Explorator: XXX Development: _____ Recompletion: _____ Supplemental: _____ T.D.: 19,870'

| | Estimated Days | 41 | | 5 | |
|--|----------------|------|-------------|------|-------------|
| INTANGIBLES | | Code | Dry Hole | Code | Completion |
| Legal expenses | | 010 | \$33,000 | 010 | \$1,000 |
| Damages | | 020 | \$20,000 | 020 | \$1,000 |
| Road & location construction | | 030 | \$178,000 | 030 | \$25,000 |
| Rig Costs | | 060 | \$1,282,000 | 060 | \$280,000 |
| Water | | 070 | \$30,000 | 070 | \$96,000 |
| Drilling mud & chemicals | | 090 | \$401,000 | 090 | \$96,000 |
| Bits & BHA | | 100 | \$177,000 | 100 | \$88,000 |
| Surface rental tools & equipment | | 110 | \$107,000 | 110 | \$134,000 |
| Drill pipe & work string rental | | 120 | \$13,000 | 120 | \$0 |
| Cementing | | 130 | \$58,000 | 130 | \$117,000 |
| Flowback | | 140 | \$0 | 140 | \$52,000 |
| Roustabout Labor | | 151 | \$30,000 | 151 | \$0 |
| Roustabout Transportation | | 152 | \$20,000 | 152 | \$0 |
| Downhole testing and analysis | | 160 | \$32,000 | 160 | \$0 |
| Wireline services | | 170 | \$40,000 | 170 | \$222,000 |
| Rental tanks | | 210 | \$18,000 | 210 | \$14,000 |
| Stimulation services | | 230 | \$0 | 230 | \$3,040,000 |
| Miscellaneous services & contingencies | | 240 | \$172,000 | 240 | \$246,000 |
| Fuel | | 250 | \$208,000 | 250 | \$0 |
| Directional tools and services | | 280 | \$304,000 | 280 | \$15,000 |
| Inspections | | 290 | \$6,000 | 290 | \$0 |
| Casing Crews | | 300 | \$67,000 | 300 | \$50,000 |
| Fishing tools and services | | 330 | \$0 | 330 | \$0 |
| Pumping services | | 340 | \$0 | 340 | \$224,000 |
| Insurance | | 350 | \$0 | 350 | \$0 |
| Mud disposal | | 360 | \$183,000 | 360 | \$460,800 |
| Field office expense - housing | | 470 | \$77,000 | 470 | \$0 |
| Contract supervision | | 500 | \$172,000 | 500 | \$42,000 |
| Overhead | | 800 | \$7,000 | 800 | \$4,000 |
| Drilling Hazard Mitigation | | 900 | \$0 | 900 | \$0 |

TOTAL INTANGIBLES

\$3,635,000 \$5,207,800 \$8,842,800

TANGIBLES

| | | | | | | |
|--------------------------------|---|----------------------------|-----|-----------|-----|-----------|
| Surface Casing | 1,500 ft. @ \$ 37.25 /ft. | 13 3/8", 54.5#, J-55, ST&C | 510 | \$56,000 | | \$56,000 |
| Intermediate Casing | 8548 ft. @ \$ 39.25 /ft. | 9 5/8", 40#, P-110, LT&C | 520 | \$336,000 | | \$336,000 |
| Production Casing | 19,870 ft. @ \$ 22.58 /ft. | 5-1/2", 23#, P-110 BTC-XP | | | 530 | \$449,000 |
| Toe Initiator Sleeve | 0 ft. @ \$ - /ft. | | 0 | | 530 | \$19,000 |
| Surf Equ Trkg/Inst/Lbr | | | | | 540 | \$25,000 |
| Tubing | 10,040 ft. @ \$ 5.75 /ft. | 2-7/8", 6.5#, L-80, EUE | | | 550 | \$62,000 |
| Wellhead Equipment | 13-5/8" SOW x 13 3/8" 3K x 11" 5K x 7-1/16" 10K x 2-9/16" 10K | | 560 | \$12,000 | 560 | \$32,000 |
| Packers & Subsurface Equipment | | | | | 570 | \$26,000 |
| Pumping Unit & Prime Mover | | | | | 580 | \$0 |
| Sucker Rods & Pump | | | | | 590 | \$0 |
| Production Facility | | | | | 600 | \$170,000 |
| Flowline, Valves & Connections | | | | | 610 | \$50,000 |

TOTAL TANGIBLES

\$404,000 \$833,000 \$1,237,000

TOTAL AFE

\$4,039,000 \$6,040,800 \$10,079,800

APPROVAL:

Operator: _____

Non-Operator: _____

CONTINENTAL RESOURCES, INC.

Company: _____

Operations: _____ Geology: _____ Land: _____

By: _____

Date: _____

WI: _____ % Date: _____

This AFE is only an estimate of the costs to be incurred in conducting the referenced operation. In no event shall this AFE be construed as a representation or warrant as to the accuracy of such estimate, or construed in anyway to limit a participant's responsibility to pay its proportionate share of all costs and expenses incurred in connection with the referenced operations.

AUG 19 2015

