Form 3160-4 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIAS
NTERIOR
AGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires. March 31, 2007

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | 5. Lease Serial No. NM-54839 | | | |
|--|------------------------------|---------------|-------------|---------------------------|-------------------|-----------------|----------------------|---------------|--------------------------------|--|---------------------------------------|---|------------------|
| ia. Type of Well Oil Well 🗹 Gas Well 🔲 Dry 🔲 Öther | | | | | | | | | | 6. If Indian. Allottee or Tribe Name | | | |
| b. Type of Completion: New Well Work Over Deepen Plug Back Diff Resyr Other: Re-Enter | | | | | | | | | | 7. Unit or CA Agreement Name and No. | | | |
| 2. Name of oBC Operat | Operator ing, Inc. | | | | | | | | | | | lame and Wel raw Federa | |
| 3 Address | P.O. Box 508 Midland, Tex | | | | | | Phone No. 32-684-969 | | area code |) | 9. AFI We 30-015-2 | ll No. 509 7 26 | 097 |
| 4. Location | of Well <i>(Re</i> | port loca | tion clea | rly and in acco | rdance with Fed | | | | | | 10. Field a | and Pool or Ex | cploratory |
| At surface | | SL & FW | • | 4, R 24E | | | (| | onth - Ye R 192(| } | 11. Sec. T | Point (Stav ., R., M., on I or Area Sec | , |
| At top pro | d. interval r | eported b | • | 342' | | | 1 | OCD. | - ARTESIA | . NM | 12. County | or Parish | 13. State |
| At total de | epth 10830 |)' | | | | | | | | and the same of th | Eddy | | NM |
| 14. Date Sp 04/10/200 | udded 6 | | 08/ | Date T.D. Reac 15/2006 | | | ate Complei D & A | ✓ Read | ly to Prod | | 4122 GL | ions (DF. RK | B, RT, GL)* |
| 18. Total De | epth: MD TVI | 10830 |)' | 19. I | Plug Back T.D.: | MD 9384' TVD | | 20. | Depth Bi | idge Plug | Set: MD TVD | 9384' | |
| N/A | | | | s Run (Submit o | | | | 22. | Was wel Was DS Direction | | ✓ No | Yes (Submitted) Yes (Submitted) Yes (Submitted) | it report) |
| | 1 | | | strings set in w | | Stage Co | ementer | No. of S | Sks. & | Slurry ' | Vol. | | |
| Hole Size | Size/Gra | | 't. (#/ft.) | Top (MD) | | De _I | | Type of | of Cement (BB | | _) <u></u> | ment Top* | Amount Pulled |
| 17" 12 1/4" | 13 3/8" 8 5/8" | 32 | | Surface Surface | 400' 2685' | | | | | | Surfa Surfa | | |
| 7 7/8" | 5 1/2" | | 5.5# | 6200 | 10830' | | | | | ····· | 6200 | | |
| | | | | burtace | | | | | | | | | |
| | | | | | | | | | | | | | |
| 24. Tubing | Record | | | | | <u> </u> | | | | | | | |
| Size 2 7/8" | Depth 9308' | Set (MD) | Pack 9200' | er Depth (MD) | Size | Depth Se | t (MD) P | acker Dep | th (MD) | Size | De | pth Set (MD) | Packer Depth (MI |
| 2 1 10 25. Produci | | | 19200 | | | 26. Per | foration Rec | cord | | | | | <u> </u> |
| 4) 0: | Formation | ו | | Тор | Bottom | Peri | orated Inter | val | | Size | No. Holes | | Perf. Status |
| A) Strawn B) Strawn | | | | 342' 389' | 9354' | | | | .4 | | 1 SPF Open | | |
| C) | ··· | | 9. | 309 | 9406' | | | | 1.4 | | 1 SPF Closed | | |
| D) | | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 27. Acid, F | | | ement Sc | ueeze, etc. | | | A | | TC) | (| | | |
| 9342' - 93 | Depth Inter 54' | vai | 24 | 130 gal 15% l | NEFE & 62 BS | | Am | iount and | Type of N | iateriai | | | |
| 9342' - 93 | | | | | gal linear gel, 8 | | § 10800# c | ceramic | 20/40 sa | nd | | | |
| | | | | | | | | | | | | | |
| 28. Product | ion - Interv | al A | | | | | | | | | | | |
| Date First | | Hours | Test | Oil | Gas | Water | Oil Gravity | | Gas | 1 | ction Method | | |
| Produced | 0100107 | Tested | Produ | | MCF | BBL | Corr. API | | Gravity | Flow | /ing | | |
| 2/28/07 Choke | 2/28/07 Tbg. Press. | Csq. | 24 Hr. | Oil | 85 Gas | 2 Water | Gas/Oil | | Well Stati | 100 | | | |
| Size | | Press. | Rate | BBL | MCF | BBL | Ratio | | Wen Stati | 13 | | | |
| 20 5 ; | <u> </u> | | | | | | <u></u> | | | F | | | |
| 28a. Produc Date First | | Al B Hours | Test | Oil | Gas | Water | Oil Gravity | , | Gas | Produ | ACCER! | ED FO | R RECORD |
| Produced | | Tested | Produ | | MCF | BBL | Corr. API | | Gravity | | | | |
| Choke | Tbg. Press. | | 24 Hr | | Gas | Water | Gas/Oil | | Well Stati | ıs | MA | VR 15 | 2007 |
| Size | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | | | | In | a ka | |
| */6 | <u> </u> | <u></u> | | 1-1-: | - 2) | | <u></u> | | ļ | | WES | LÉY W. I | NGRAM |
| *(See inst | ructions and | spaces fo | or additio | nal data on pag | e 2) | | | | | L | PETRO | LEUM E | NGINEER |

| 301 D 1 | T | 3.6 | | · | | | | | | | |
|---|-------------------------------|-------------|-----------------|--------------|------------------------------|--------------------------------------|-------------|--------------------------------|----------------|---------------------------------------|-------------|
| | Test Date | Hours | Test | Oil | Gas | Water | Oil G | ravit: | Gas | Production Method | |
| Produced | l est Bute | Tested | Production | | MCF | BBL | Corr. | | Gravity | A Todaction Method | |
| Choke | Tbg Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas C | Dil | Well Status | | |
| Size | | Press | Rate | BBL | MCF | BBL | Ratio | | | | |
| 28c Produ | uction - Inte | rval D | | | | | L | | | | |
| Date First | | Hours | Test | Oil | Gas | Water | | | Gas | Production Method | |
| Produced | | Tested | Production | BBL | MCF | BBL | Corr. | API | Gravity | | |
| | Tbg Press. | | 24 Hr. | Oil | Gas | Water | Gas/C | | Well Status | | |
| Size | Flwg. Sl | Press. | Rate | BBL | MCF | BBL | Ratio | | | | |
| 29. Dispos | sition of Gas | | sed for fuel, v | ented, etc., |) | | | 1 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| 20 Summ | ary of Poro | | (Include Aqu | ufore): | | | | | 31 Formati | on (Log) Markers | |
| Show a | ıll importanı ng depth int | zones of | porosity and | contents th | | intervals and all ing and shut-in | | m tests. | | on (zog) markers | |
| Formation | | Top Bottom | | | D. Carlotte C. Carlotte | | | | I | Name | Тор |
| run | папоп | 100 | Bottom | ' | Descriptions, Contents, etc. | | | | | Name | Meas. Depth |
| 32. Addit | ional remari | ks (includ | e plugging pro | ocedure): | | | | | | | |
| 33 Indica | ate which its | emc have l | neen attached | by placing | a check in th | e appropriate ho | Wee | | | | |
| 33. Indicate which items have been attached by placing a check in the appropriate boxes: | | | | | | | | | □ no at an | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Sundry Notice for plugging and cement verification | | | | | | Geologic Repor | n | DST Repor | τ | ☐ Directional Survey | |
| Sur | , | | | | | | | | | | |
| | | nat the for | egoing and att | ached info | rmation is co | mplete and corre | ect as dete | ermined from a | ll available r | ecords (see attached instructions) | * |
| 34. I here | by certify th | | egoing and att | ached info | ormation is co | mplete and corre | | ermined from a Regulatory A | | ecords (see attached instructions) | * |

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.