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UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 26 2010

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NMOCD ARTESI

FORM APROVED OMB NO. 1004-0137 EXPIRES: March 31, 2007

| | W | ELL COMP | LETION OR | RECOMPLE | TION I | REPORT A | AND EO | 3 | | J.J. L.Ca | se ochain | LC-057798 | | |
|--|--|-----------------------------------|--|----------------|--|---------------------|----------------------------|------------------|------------|---|-----------------------------------|-----------------------------------|--|--|
| 1a. Type of Well | | | | | | | | | 6. If Inc | 6. If Indian, Allottee or Tribe Name | | | | |
| b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr., Other: | | | | | | | | | | 7. Unit or CA Agreement Name and No. | | | | |
| | | Other: | | | | | _ | | | 7. Unit | or CA Agr | eement Name and | l No. | |
| 2. Name o | of Operator N ENERGY PF | ODUCTION | | 1 D | | | | | | 8 1020 | o Name ar | od Well No | | |
| 3. Address | S LIVEROT FT | , LF | | one No. | 8 Lease Name and Well No. e No. (include area code) Logan 35 Federal | | | | | 1 | | | | |
| 20 North Broadway, Oklahoma City, OK 73102-8260 (405) 552-8198 | | | | | | | | | · | 9. API Well No. | | | | |
| 4. Location | of Well (Repo | ort location o | learly and in | accordance | with Fe | ederal requ | uirements | s)* | | 10. Fie | ld and Poo | 30-015-36081 I, or Exploratory | | |
| At Surf | | oudrai roquiro monto, | | | | - | RedLake; Sam Andres GU-GB. | | | | | | | |
| At top p | 1520 FSL prod. Interval r | . 1280 FEL eported belo | | : M | | | | | | 11. Se | C, T., R., M Survey or | | 51 | |
| At total Depth | | | | | | | | | | 12. County or Parish 13. State Eddy NM | | | | |
| 14. Date S | pudded | | 15. Date T. | D. Reached | 1 | 16. Date Completed | | | | 17. Ele | 17. Elevations (DR, RKB, RT, GL)* | | | |
| | 4/15/2008 | | 4/ | 19/2008 | | D&A | | Ready to Pr | | 3638' | | | | |
| 18. Total C | epth: MD TVD | | 3585' | 19. Plug | Back | | | | | n Bridge Plug Set: MD TVD | | | | |
| 21. Type E | – | r Mechanica | Logs Run (S | Submit copy of | of each | TVD 22 Was v | | | | well cored | | | | |
| ٠, | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each | | | | | | • | | | | OST run? No Yes (Submit analysis) | | | |
| Sent Previ | ously | | | | | | | | Dire | ctional Surv | /ey? ✓ N | lo 🗌 Yes (Subn | nit copy) | |
| | and Liner Red | | T | | —т. | Stage Ceme | · · | No. of | f Sks. & | 1 9 | Slurry Vol. | | T | |
| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (M | ID) | Stage Ceme Depth | enter | | Cement | ` | (BBL) | Cement Top* Amount P | | |
| 11" | 8 5/8" / J-55 | 24 | 0 | 1180' | | | | 420 sa | cks Class | s C | | 0 | | |
| 7 7/8" | 5 1/2" / J-55 | 15.5 | 0 | 3585' | | | | 597 sa | cks Class | s C | ļ | 0 | <u> </u> | |
| | | | | | | | | | | | | | | |
| | | · | | <u></u> | | | | | | | | | | |
| 24. Tubing | Record | L | <u> </u> | | | | | | | | l | | <u> </u> | |
| Size | | Set (MD) | Packer Dept | h (MD) Si | ze | Depth Se | t (MD) | Packer L | epth (MD |) Size | Dep | oth Set (MD) Pa | cker Depth (MD) | |
| 2 7/8" 25. Produc | cing Intervals | 361' | L | | - , | 6. Perfo | ration R | ecord | | | ! | | | |
| | Formation | | | Top Bottom | | | orated Int | | | | Holes | Perf. Status | | |
| <u>A)</u> | Yeso | | 3041' 3453' | | 3' | 3041-3453' | | | 0.4 | | 16 | Below RBP | | |
| B) | San Andre | s | 2056' | 2056' 2345' | | 2056-2345' | | | 0.38 | 0.38 51 | | Producing | | |
| C) D) | | | <u> </u> | | | | | | | | | | | |
| | racture, Treati | ment, Ceme | I nt Squeeze, l | tc. | 1_ | | | | | | <u> </u> | | and the second s | |
| | Depth Interva | | Amount and Type of Material Acidize w/ 3000 gals 15% HCl. Frac w/ 129,890 gals 10# Brine + 15,500# 100% Lite 14/30 Prop 125 + 20,500# 100 % 16/30 | | | | | | | | | | | |
| | 3041-3453' | | Acidize w/ 3 SiberProp. | 1000 gals 15 | % HCI | . Frac w/ | 129,890 | gals 10# B | rine + 15 | ,500# 100% | Lite 14/30 | Prop 125 + 20,5 | 00# 100 % 16/30 | |
| | 2056-2345' | | Acidize w/ 3 | 000 gals 15 | % HCI | . Frac w/ | 217,896 | gals Viking | g 1200, 1° | 16,809 # 20 | /40 Brown | Sand + 22,976 # | 16/30 | |
| | | | SiberProp. | Ţ. | | | • | • | | | | | | |
| | ction - Interval | A | L | | | | | | | | | | | |
| | Test Date | Hours | Test | Oil | Gas | | | Oil Gra | | Gas | Produ | ction Method | | |
| Produced 2/25/2010 | 4/4/2010 | Tested 24 | Production | BBL 55 | МС | F BBI 85 | 220 | Corr. A | .P1 | Gravity | | Pumping | | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | | | Gas/Oi | | Well Status | | - Tumping | | |
| | Flwg SI | Press | Rate | BBL | MC | | | Ratio | ' <u> </u> | | | בטם סבר | 000 | |
| | | | | 55 | | 85 | 220 | | 45.5 | ACCL | | uçing/Oil/WellLU | $\frac{UKU + -}{UKU}$ | |
| 28a. Produ | I iction - Interva | В | <u> </u> | | | | | | 10.0 | 11001 | 1 1 2250 | | 1 | |
| Date First | Test Date | Hours | Test | Oil | Gas | | | Oil Gra | | Gas | Produ | ction Method | | |
| Produced | | Tested | Production | BBL | MCI | F BBI | <u> </u> | Corr. A | PI | Gravity | -444 | 2 2 2010 | | |
| ~ | | 24 | → | | 1_ | | | | | | 14 | L LUIU | | |
| Choke Size | Tbg. Press. Flwg SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCI | | | Gas/Oil Ratio | l i | Well Status | | 10 |] | |
| | I IWy 31 | 1 1000 | TAIC | DBL | IVIC | I POL | L | Tallo | | 6110 | 7 | AND MANAGEM | FNT - | |
| *(Sep instri | ictions and sna | aces for add | itional data o | n reverse sid | | | | | | | | AND MANAGEM DEFEND OFFICE | | |

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|---|---------------------------------------|----------------------------|--|-------------|--------------|-----------------------|---------------------------|-----------------------|-------------------|--------------------------------|--|
| , | | | | | | | | | | | |
| `- | | | | | | | | | | | |
| | uction - Interva | IC | | | | | | | | | |
| Date First Produced | Date First Test Date | | Test | Oil | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| -roduced | | Tested 24 | Production | BBL | INCF | BBL | Coll. AFI | Gravity | | | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas/Oil | Well Status | | · <u> </u> | |
| 3ize | Flwg SI | Press | Rate | BBL | MCF | BBL | Ratio | Ì | | | |
| | | | — | | | | | | | | |
| Date First | uction - Interva Test Date | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas Production Method | | Method | |
| ² roduced | | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | | | |
| | | 24 | | | | | | | | | |
| Choke Size | Tbg. Press. Flwg SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | Well Status | | |
| | - I IWg Si | 11633 | Nate | DDL | IVICE | BBL | IValio | | | | |
| 29. Dispos | ition of Gas (S | l iold, used fo | or fuel, vented, e | etc.) | | | | | | | |
| 10.0. | 75 | | | | | Sold | 104 = | | | | |
| | ary of Porous 2 | | • | of Corod in | toniala and | معمد النباء الما | | mation (Log) Mark | ters | | |
| | | | nd contents there used, time tool o | | | | | | | | |
| ecoveries. | | | | | | | | | | | |
| Formation | | Тор | Bottom | De | scriptions | , Contents, etc | | Name | Тор | | |
| | | <u> </u> | | | | · | | | | Meas. Depth | |
| | | | | | | | | San Andre | s | 1696' | |
| | | | i | | | | | Glorieta | _ | 3060' | |
| 1 | | | | | | | | Yeso | 3164' | | |
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| | | | | | | | | | | | |
| 32. Additio | nal remarks (ii | clude plug | ging procedure) | <u>.L</u> | | | | | | <u> </u> | |
| JE. Additio | marremano (ii | rolade plag | ging procedure, | • | | | | | | | |
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| 33 Indicate | which items f | ave been a | ttached by plac | ing a check | in the ann | ronriate hoxes | | | | | |
| | | | - | g a criccii | _ | - | _ | | _ | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey | | | | | | | | | | | |
| Sund 34. Thereb | dry Notice for p y certify that th | lugging and e toregoing | d cement verification and attached in | ation [| Core Ar | nalysis and correct a | Other s determined fro | m all available rec | ords (see atta | ached instructions)* | |
| Name (please print) Norvella-Adams Title Senior Staff Engineering Technician | | | | | | | | | | | |
| Signature Date 5/6/2010 | | | | | | | | | | | |
| Title 18 U S | C Section 100 | 1 and Title 4 | 3 U.S.C. Section | 1212, make | e it a crime | for any person | knowlingly and wi | lifully to make to a | ny department | or agency of the United States | |
| any 7Continue | d on page 3) | | | | · | | | | 7Form | 3160-4, page 2) | |
| Continue | a on page of | | | | | | | | (1 01111 | 0100-4, pago <i>≥j</i> | |