UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

AUG 18 2011

HOBBS OCD

OCD. Hobbs

FORM APPROVED OMB No 1004-0137 Expires: July 31, 2010

| | WELL (| COMP | LETION C | R RE | COM | IPLET | ON R | EPORT | AND | eceivi | ED. | | ease Serial No. IMLC029509B | | | |
|--------------------------------------|----------------------------|-----------------------|------------------------|---------------------|----------|----------------------|----------------------|---------------------|---------------------------|-----------------------------------|---|---------------------------|---------------------------------------|---------------------|-------------------------------------|-------------------|
| la. Type o | | Oil Well | | | ☐ Dr | | Other | | | | | 6. If | Indian, Allottee | or Tribe | Name | |
| b. Type o | of Completion | • | New Well | □ Wor | | | Deepen | □ Plu | g Back | □ Diff. | Resvr | 7. Ui | nit or CA Agreer | nent Na | me and N | No No |
| 2. Name of COG C | f Operator OPERATING | LLC | E | -Mail: o | aaron | Contact: @conch | VETHA oresour | AARON ces.com | | | | | ease Name and V | | | |
| 3. Address | 550 WES MIDLAND | | S AVENUE : 701-4287 | SUITE | 1300 | | | Phone N : 432-81 | o. (include 8-2319 | e area cod | e) | 9 A | PI Well No. 30-0 | 025-399 | 29-00-8 | 31 |
| 4. Location | n of Well (Re | port locat | tion clearly an | d in acc | ordanc | e with Fe | deral rec | quirements | s)* | | | 10 F | rield and Pool, of ALJAMAR | r Explor | atory | — |
| At surfa | | | NL 1650FEL | | . | | | | | | | 11 3 | Sec., T., R., M., or r Area Sec 22 | or Block | and Sur | vey er NMP |
| • • | | • | below SWI | | | | | | | 103.7505 | 41 W Lor | | County or Parish | | State | |
| | • | NE Lot (| G 2310FNL | | | | N Lat, 10 | | | | | | EA | \perp | NM | |
| 14. Date S 05/23/2 | pudded 2011 | | | ate T.D /02/201 | | ed | | ⊓ D& | e Complete A 0/2011 | ed Ready to | Prod. | 17. E | Elevations (DF, F 4002 GI | | GL)* | |
| 18. Total I | | MD TVD | 7117 7117 | | | lug Back | | MD TVD | 70 70 | | 20. De | | dge Plug Set: | MD TVD | | |
| | lectric & Oth ENSATEDN | | anical Logs R CL | un (Sub | mit cop | py of eacl | 1) | | | Was | s well cored s DST run? ectional Su | d? rvey? | Mo HY | es (Subr | nit analy nit analy nit analy | sis) |
| 23. Casing a | nd Liner Rec | ord (Rep | ort all strings | set in w | vell) | | | | | | | | | | <u>-</u> | |
| Hole Sıze | Size/G | irade | Wt. (#/ft.) | Top (MD) | | Bottom (MD) | _ | Cementer Depth | | No. of Sks. & S Type of Cement | | y Vol. BL) Cement Top* | | An | 10unt Pu | lled |
| 17.500 | 13.3 | 375 H-40 | 48.0 | · | 0 | 88 | 30 | | | 65 | 50 | | | 5 | | |
| 11.000 | 11.000 8.625 J | | 32.0 | (| | 0 2167 | | | | | 00 | | 4 |) | | |
| 7.875 | 5 5.5 | 500 L-80 | 17.0 | | 0 | 710 |)7 | | <u> </u> | 110 | 00 | | |) | | |
| | | | | | + | | | | | | | | | + | | |
| | | | <u></u> | | | | | - | | | | | | | | |
| 24. Tubing | | | | | | | | | | | T | | | | | |
| Size 2.875 | Depth Set (N | иD) Н 6757 | Packer Depth | (MD) | Size | e De | pth Set (| MD) I | Packer Dep | oth (MD) | Size | De | pth Set (MD) | Packe | Depth (| MD) |
| | ing Intervals | 0/3/ | | | | 1 2 | 6. Perfoi | ration Rec | ord | | | <u> </u> | | | | — |
| | Formation | | Тор | | Botte | om | | Perforated | Interval | 1 | Size | ΠN | No Holes | Perf | Status | |
| A) | PADE | оск | • | 5505 | | 5655 | | | 5505 T | O 5655 | 1.0 | 00 | 26 OPI | | | |
| В) | BLINE | EBRY | | 6600 | | 6800 | | | 6060 T | O 6260 | 1.0 | 00 | 26 OPI | EN, Up _l | er Bline | ebry |
| C) | | | | | | | | | | O 6530 | 1.0 | | 26 OPI | | | |
| D) | | | | | | | | | 6600 T | O 6800 | // (1,0 | 00 | L 26 OP | N) Lov | ver Bjine | ∋bry |
| · | Depth Interv | | ment Squeeze | e, Etc. | | | | | mount and | Tuna | | | LD I OIV | 111 | 70111 | - |
| | | | 655 ACIDIZE | D W/30 | 00 GAL | S 15% H | CL | | mount and | Type of | Wateriai | | | | - | + |
| | | | 655 FRAC W | | | | | 6/30 OTT | WA SANE | D, 19153# | 16/30 SIB | RPR | nc 13 °C | M | | + |
| | 60 | 60 TO 6 | 260 ACIDIZE | D W/35 | 00 GAL | _S 15% H | CL | | | | | | | | | + |
| | | | 260 FRAC.W | //119,34 | 9 GALS | S GEL, 14 | 0,502# 1 | 6/30 OTT | WA SAND |), 27,441# | 16/30 SIB | ERPRO | PJIAM | ر م | | \top |
| | tion - Interval | | 169 | | La | | | | | | RIIR | FAIL (| OF LAND MAN | IACEN | ENT | 工 |
| Date First Produced 06/30/2011 | Test Date 07/04/2011 | Hours Tested 24 | Test Production | Oil BBL 160.0 | | as CF 295 0 | Water BBL 388. | Corr. | ravity API 38 0 | Gal Grav | nty (| ARLS | SBAD FIELD (| | | |
| Choke Size | 1 . | Csg Press | 24 Hr Rate | Oil BBL | | CF | Water BBL | Gas C Ratio | | Well | Status | | | | - | |
| 28a Deader | SI ction - Interva | 70.0 | | 160 | | 295 | 388 | 3 | | | POW | _ | · · | | | |
| Date First | Test | Hours | Test | Oil | Ga | ns | Water | Total | ravity | Gas | | Drodust | on Method | | | |
| Produced | Date | Tested | Production | BBL | | CF | BBL | Corr | | Grav | uty | rivaticti | oa weulod | | | |
| Choke Size | Tbg Press Flwg. | Csg. Press | 24 Hr Rate | Oil BBL | Ga Me | as CF | Water BBL | Gas C Ratio | | Well | Status | | | | | |
| ia | SI | <u> </u> | | | | | | | | | | | Va | ETR | | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #114680 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

| Ping Press Rate BBL MCF BBL Ratio | 10h Drod | uction Inton | val C | | _ | | - | | | | | | • |
|--|----------------------------|-----------------------------|---------------------------|-----------------------------------|------------------------------|-----------------------------|---------------------------------------|---|-------------------------|-------------|---------------------|--------------------------------------|--------------------|
| The production The | | | | ITest | Otl | Gas | Water | Oil Gravity | lGas | | Production Method | | |
| Page | | | | | | | | | | y | , | | |
| The Product of Content The | | Flwg | | | | | | | Well S | Well Status | | | |
| Date Treated Date Treated Professor Profes | 28c. Prod | uction - Inter | val D | ! | | | | | | | | | |
| Programmer Program P | | | | | | | | | | у | Production Method | | · |
| SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Formation Top Meas. 7ATES SAN ANDRES 3916 SOLOMITE & SAND DOLOMITE & SAND DOLOMITE & ANHYDRITE SAN ANDRES 3916 SOLOMITE & ANHYDRITE SAN ANDRES 3916 SOLOMITE & ANHYDRITE SOLOMITE & ANHYDRITE SOLOMITE & SAND TUBB 32. Additional remarks (include plugging procedure): 44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED 6300 - 6530 Frac with 19,266 gals gel, 141, 631# 16/30 Ottawa sand, 27,740# 16/30 Siber Frop 6600 - 6800 Acidized w/3500 gals 15% HCL. 6600 - 6800 Frac w/117,873 gals gel, 142,254# 16/30 Ottawa sand, 28,717# 33. Circle enclosed attachments: 15. Electrical/Machanical Logs (I full set req'd.) 26. Geologic Report 3 DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: 31. Thereby certify that the foregoing and attached information is complete and cor | Choke Size | Flwg | | | | | | | Well S | Well Status | | | |
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| tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name To Meas. 1 AND ANDRES 3916 SAN ANDRES 3916 GLORIETTA 5404 YESO 5481 DOLOMITE & ANHYDRITE SAND DOLOMITE SAN ANDRES 391 GLORIETTA 5404 YESO TUBB 6902 32. Additional remarks (include plugging procedure): 44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED 6330 - 6330 Acidized w3500 gals 15% HCL. 6330 - 6330 Frac w119,266 gals gel, 141,631# 16/30 Ottawa sand, 27,740# 16/30 SiberProp 6600 - 6800 Acidized w3500 gals 15% HCL. 6600 - 6800 Acidized w3500 gals 15% HCL. 6600 - 6800 Fac w117,879 gals gel, 142,254# 16/30 Ottawa sand, 28,717# 33. Circle enclosed stachments: 1. Electrical/Mechanical Logs (1 full set rerich) 2. Geologic Report 3 DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #1 14680 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/08/2011 (11DLM0678SE) Name(please prim) NETHA AARON | 30. Summ | ary of Porou | S Zones (In | nclude Aquife | rs): | | | | | 31. For | rmation (Log) Ma | arkers | |
| Formation Top Bottom Descriptions, Contents, etc. Name Meas. I VATES 2168 SAN ANDRES 3916 GLORIETTA 5404 YESO 5481 DOLOMITE & ANN+YDRITE SAN ANDRES GLORIETTA 5404 YESO 5481 DOLOMITE & ANN+YDRITE SAN ANDRES GLORIETTA 5404 YESO 5481 TUBB BODE BODE BODE BODE BODE BODE BODE BO | tests, | including dep | zones of p th interval | oorosity and c I tested, cushi | ontents ther on used, tim | eof. Cored ne tool open | intervals and all , flowing and sl | l drill-stem hut-in pressure | es | | | | |
| SAN ANDRES 3916 SAN ANDRES 3916 SAN ANDRES 391 SAN ANDRES 4549 SAND & DOLOMITE & ANHYDRITE SAND & DOLOMITE & SAND & SAND & DOLOMITE & SAND & S | | Formation | | Тор | Bottom | | Descriptions | , Contents, etc | | | Mo | | Top Meas. Depth |
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| Name(please print) NETHA AARON Title AUTHORIZED REPRESENTATIVE | 37. I HOLO | o, comy ma | C | Electr | onic Subm F | ission #114 or COG O | 1680 Verified b PERATING L | y the BLM W LC, sent to th | /ell Inform ne Hobbs | ation Sy | ystem. | испец пізи исп | |
| Signature (Electronic Submission) Date 08/05/2011 | Name | (please print) | | | AFMSS for | processing | by DEBORAI | | | | | E ` | |
| | Signat | ture | (Electro | nic Submissi | ion) | | | Date 0 | 8/05/2011 | | - | | |
| | | | , | | , | | | | | | | | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction. | Title 18 U | J.S.C. Section | 1001 and | Title 43 U S. | C. Section | 1212, make | it a crime for a | ny person kno | wingly and | willfully | to make to any o | lepartment or | agency |

Additional data for transaction #114680 that would not fit on the form

32. Additional remarks, continued

16/30 SiberProp

LOGS WILL BE MAILED