| | | | | | | | | 0 | | ocla | | | | | | | | |
|---|---|-------------------------|------------------------|------------------|---|--------------|----------|-------------------|------------------------------|--------------|---|---|--------------------|--------------|-----------------------|--------------|------------------------------|----------------------|
| Form 3160-4 UNITED STATES (August 2007) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | | | | | | | | | | | FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | 5. Lease Serial No. NMNM048344 | | | | | | |
| | | | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | | | | | | |
| b. Type of Completion 🛛 New Well 🔲 Work Over 🗋 Deepen 🛄 Plug Back 🔲 Diff. Resvr. | | | | | | | | | | | | Unit or CA Agreement Name and No. NMNM128925X | | | | | | |
| 2. Name of Operator Contact: JENNIFER A DUARTE OXY USA WTP LP E-Mail: jennifer_duarte@oxy.com | | | | | | | | | | | 8. Lease Name and Well No. ARTESIA YESO FEDERAL UNIT 5 | | | | | | | |
| 3. Address HOUSTON, TX 77210 33. Phone No. (include area code) Ph: 713-513-6640 | | | | | | | | | | | 9. API Well No. 30-015-40716-00-S1 | | | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | | | | | 10. Field and Pool, or Exploratory ARTESIA | | | | | | |
| At surface NENW 445FNL 1865FEL | | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R28E Mer NMF | | | | | | | |
| At top prod interval reported below NENW 445FNL 1865FEL At total depth NENW 445FNL 1865FEL | | | | | | | | | | | | 12. County or Parish 13. State EDDY NM | | | | | | |
| 14. Date Sp | 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 01/29/2013 02/04/2013 D & A 🛛 Ready to Prod. | | | | | | | | | | od. | 17. Elevations (DF, KB, RT, GL)* 3628 GL | | | | | | |
| | Output Output< | | | | | | | | | 20. Dep | oth Br | ridge | Plug S | | MD | <u> </u> | | |
| TVD 4860 TVD 4809 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? | | | | | | | | | TVD Ves (Submit analysis) | | | | | | | | | |
| | ECOMBO | | | | | | | | | | | ST run? onal Sur | | Ø | No No | Yes Yes | s (Submit ar s (Submit ar | nalysis) nalysis) |
| 23. Casing a | | | | set in we | | tom Sta | ige Ceme | nter | No, o | f Sks. & | Т | Slurry | Vol. | Т | ~ | | 1 | |
| Hole Size | | | Wt. (#/ft.) 24.0 | (MD) | 1 | (MD) | | th Type of Cement | | | (BBL) | | Cement Top* | | Amount Pulled | | | |
| | 11.000 8.625 J55 7.875 5.500 L80 | | <u>24.0</u> 17.0 | | 0 | 4860 | | | | 83 | - | | | t | | E P | EN | en |
| | | | | | | | | | | | + | | | | PLIVEL | | | |
| | | | | | | | | | | | | | JUL U 3 201 | | | 13 | | |
| 24. Tubing | | | | | | | | | | | | | | | | _ | D ART | |
| 2.875 | | 4632 | acker Depth | (MD) | Size | Depth Se | et (MD) | | acker De | oth (MD) | + | Size | | eptr | Set (M | 1D) | Packer Der | oth (MD) |
| 25. Produci | Тор | | 26. Bottom | | Perforation Record Perforated Interval | | | Size | | Size | No. Holes | | T | Perf. Status | | | | |
| A) GLORIETA-YESO | | YESO | 3405 | | 4860 | | | | | 77 TO 4728 | | 0.4 | 80 | | | PRO | RODUCING | |
| B) C) | | | · • | | ··· | _ | · | - | | | | | | | | | | <u></u> |
| D) 27. Acid, F | racture, Trea | tment, Cer | ment Squeeze | e, Etc. | | | | | | | | | | - | | | | <u>.</u> |
| | Depth Interv | | 728 FLUID - | 111 024 (| 3415 14/4 | | | | | Type of | | | G - 8 | | | | ELV: 9 500 | |
| | | 577 10 4 | 7261 LOID - | 111,024 (| JALG WA | IER FRAG | | | GEL), 30 | 1,702 GA | | | 0-1 | | 03321 | | BEL), 9,300 | <u> </u> |
| | | | | | | | | | | | | 101 | EC | - 1 | AN | AL | ION | |
| 28. Product Date First | ion - Interval Test | A | Test | Oil | Gas | Water | · 10 | Dil Gr | avity | Gas | | <u>D</u> | | ction | <u>/0 ~</u> Method | 2- | <u>7</u> | |
| Produced 05/11/2013 | Date 05/13/2013 | Tested 24 | Production | BBL 20.0 | MCF 59. | BBL | | Corr. API 39.0 | | Grav | ity [| | | | | RICPU | MPING UNI | т~ |
| Choke Size | Tbg. Press. Flwg. SI 208 | Csg. Press. 190.0 | 24 Hr. Rate | Oil BBL 20 | Gas MCF 59 | Water BBL | | Gas:O Ratio | il 2950 | Well | | HU HU W | Ŀ | PI | ED | FO | R RE(| CORL |
| 28a. Produc | tion - Interva | | | | | | | | | L | | | Γ | <u></u> | | | | 1 |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | | Oil Gr Corr. A | | Gas Grav | in | | Produ | | Method | 29 | 2013 | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | | Gas:O Ratio | il | Well | Stat | tus | | (| 1 C | , | | <u> </u> |
| (See Instruct | SI | ces for ad | ditional data | on revers | e side) | | | | | | | Bt | TRE | | | | IANAGEN | |
| ELECTRO | NIC SUBMI | SSION #2 | 208420 VER /ISED ** | IFIED B | Y THÉ B | | | | | | V | SED- | | | | FIEL ISED | D OFFICE | |
| | | | | | | | | | | | (| Ì | | | | | | |

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|--|---|--------------------------|--|----------------------------------|--|----------------------------|---|--|-----------|---|--------------------------------|--|
| | luction - Inter | val C | | | <u> </u> | | | | | • · · · · · · · · · · · · · · · · · · · | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravi | ity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Weli | Status | | <u> </u> | |
| 28c. Proc | luction - Inter | val D | | I | I <u></u> | | | <u>l</u> | | · · · · · · · · · · · · · · · · · · · | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravi | ity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well | II Status | | | |
| 29. Dispo FLAF | osition of Gas RED | (Sold, used | d for fuel, vent | ed, etc.) | | | | | | | | |
| 30. Sumr | 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers | | | | | | | | | | | |
| tests, | all important including dep ecoveries. | zones of the interva | porosity and co l tested, cushic | ontents there on used, time | eof: Cored i e tool open, | ntervals and flowing an | d all drill-stem d shut-in pressure | S | | | | |
| | Formation | | Тор | Bottom | | Descript | ions, Contents, etc | 2. | | Name | Top Meas. Depth | |
| GLORIET PADDOC BLINEBR 32. Addi | Υ Y | (include | 3405 3501 3889 plugging proce | edure): | | | | | P/ | | 3405 3501 3889 | |
| 1. El 5. Su | undry Notice f | anical Log or pluggir | gs (1 full set rong and cement going and attac Elector | verification thed information | ation is com ission #208 For OXY U | 1420 Verifi JSA WTP | nalysis orrect as determin ed by the BLM W LP, sent to the C | 7 ed from al Vell Inforr Carisbad | nation S | e records (see attached inst /stem. | rectional Survey ructions): | |
| Committed to AFMSS for processing by KURT SIMMONS on 06/06/2013 (13KMS6264SE) Name (please print) JENNIEER A DUARTE Title REGULATORY ANALYST | | | | | | | | | | | | |
| Name (please print) JENNIFER A DUARTE Title REGULATORY ANALYST | | | | | | | | | | | | |

Signature (Electronic Submission)

. X

Date 05/23/2013

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.

** REVISED **