Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

RECEIVED **OCD** Artesia

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

BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | WELL C | OMPLE | ETION O | R RE | CO | IPLETI | ON RE | PORT | y dink | ÖĞ | - 0 | 1 | | ase Serial N MNM5322 | | |
|--|----------------------|------------------|--------------------|--------------------|------------|----------------|------------------|-------------------------|-------------------|--------------------------------------|------------------------------|-----------------------|-------------|--------------------------|--|---|
| la. Type of | Well 🛛 | Oil Well | ☐ Gas V | Vell | 0 E | ry 🔲 (| Other | DICTR | ICT II-A | PIESI | A O N | Ī | 6. If I | ndian, Allo | ttee or | Tribe Name |
| 1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other | | | | | | | | | • | 7. Unit or CA Agreement Name and No. | | | | | | |
| 2. Name of | Operator | (| 1 | | | Contact: J. | ANA ME | ENDIOLA | | | | | | ase Name a | | |
| OXY US | SÁ INCORP | | | | naly | n_mendiol | _ ` _ | | | | | _ | | | | 29 FEDERAL COM 25 |
| | 5 GREENV HOUSTON | N, TX 770 | 046-0521 | | | | Ph: | Phone No 432-685 | 5-5936 | area co | de) | | | 'I Well No. | 30-01 | 5-44522-00-S1 |
| 4. Location | of Well (Rep | ort locatio | n clearly an | d in acc | ordan | ce with Fed | deral requ | uirements) |)* | | | | | ield and Po ERCE CR | | |
| At surfac | | | L 420FWL | | | • | | | 104.01 | 4057 \ | l i on | Ī | 11. S or | ec., T., R., Area Sec | M., or I 29 T2 | Block and Survey 24S R29E Mer NMP |
| | rod interval re | - | | | | | | | i, 104.01 | 4057 VV | LON | Ì | | ounty or Pa | urish | 13. State |
| At total | | SE 1382F | SL 199FEL | 32.184 ite T.D. | | | 3.998667 | | Complete | ed | | - | | | OF KB | B, RT, GL)* |
| 11/12/2 | 017 | | | 03/201 | | | | □ D & | A 2 0/2018 | Ready t | o Prod. | | .,, 2 | | 9 GL | |
| 18. Total D | epth: | MD TVD | 13320 8612 |) | 19. | Plug Back | T.D.: | MD TVD | | 262 12 | 20 | Dep | h Brid | lge Plug Se | t: 1 | MD IVD |
| 21. Type El MUDLO | lectric & Otho OG | er Mechan | ical Logs R | ın (Sub | mit co | py of each |) | | | w | as well as DST rection | run? | | 🛛 No 🏻 | Yes 🗌 | (Submit analysis) (Submit analysis) (Submit analysis) |
| 23. Casing an | d Liner Reco | ord (Repo | rt all strings | set in w | ell) | | | | · | | | | | | | |
| Hole Size | Size/Gi | rade | e Wt. (#/ft.) | | p D) | Bottom (MD) | _ | Stage Cementer Depth | | No. of Sks. & Type of Cement | | Slurry Vol. (BBL) | | Cement 7 | Гор* | Amount Pulled |
| 14.750 | 10. | 10.750 J55 | | 45.5 0 | | 61 | 2 | | | | 913 | 217 | | 0 | | |
| | 6.750 5.500 P110 | | 20.0 | | | 7731 | | | | | 683 | | 164 | | | |
| | 9.875 7.625 HCL8 | | 29.7 | | | | | 2824 | | | 1605 | | 533 | | | |
| 6.750 | 4.50 | 00 P110 | 13.5 | | 7731 | 1332 | 201 | | | | 683 | | 164 | | 7736 | XX |
| | | | _ | | | | | | | | | | | | | 1,3 |
| 24. Tubing | Record | | | | | | | | , | | | | Ι. | | | |
| Size | Depth Set (M | ID) Pa | cker Depth | (MD) | Si | ze Dej | pth Set () | MD) F | acker De | pth (MD | 9) 9 | Size | De | pth Set (M | D) | Packer Depth (MD) |
| 25. Produci | ng Intervals | | | ; | Ļ | 2 | 6. Perfor | ation Reco | ord | | | | | | L. | |
| Fo | ormation | | Тор | | Вс | ttom | I | Perforated | Interval | | 5 | Size | 1 | lo. Holes | | Perf. Status |
| A) BOI | VE SPRING | 2ND | | 8575 | | 13170 | | | 8575 TC | 13170 | | 0.4 | 20 | 920 | ACTI' | VE |
| B) | | | | | | | | | | | — | | +- | _ | - | |
| <u>C)</u> | | - | ·- | | | | | | | | + | | + | - | | • |
| D) 27. Acid. Fr | racture, Treat | ment, Cen | nent Squeeze | E, Etc. | | | | | | | | | | | | |
| | Depth Interva | | | · | | | | A | mount an | d Type o | of Mate | rial | | | • | |
| | 857 | '5 TO 131 | 70 547365 | OG SLIC | K W | TER + 229 | 74G 7.5% | 6 HCL AC | D W/ 694 | 3923# S | AND | | | | _W | |
| | | | | | | | | | | | | - | | | - (| 77/0 |
| 28. Product | ion - Interval | A | | | | | | | | | | | | | | \(\) |
| Date First | Test | Hours | Test | Oil | | Gas | Water | | ravity | | as | | Product | ion Method | | |
| Produced 02/10/2018 | Date 02/17/2018 | Tested 24 | Production | BBL 2283 | | MCF 3381.0 | BBL 2673 | Corr. | API | l _e | ravity | · | | FLOV | VS FRO | OM WELL |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | | Gas | Water | Gas:0 | | W | ell Status | | | | | |
| Size 66/128 | Flwg. SI | Press. 1026.0 | Rate | BBL 228 | | мсғ 3381 | BBL 267 | Ratio | 1481 | | POV | ν Γ Λ <i>Ι</i> | <u> ۲</u> | DTCD | ΓΛ! | D DECODO |
| | tion - Interva | | 1 | | | | 1 | | | ! _ | | | عَابِد | | | R RECURD |
| Date First | Test | Hours | Test Production | Oil | | Gas MCF | Water BBL | Oil G Corr. | ravity | | as ravity | \sqcap | Product | ion Method | | |
| Produced | Date | Tested | - Coduction | BBL | ļ | MCF | BBL | Con. | UL I | ا | iuvity | | | .1111 | ງ ງ | 2018 |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | | Gas | Water | Gas:0 | | w | 'ell Status | Τ | 1. | //··· | (| y |
| Size | Flwg. SI | Press. | Rate | BBL | | MCF | BBL | Ratio | | | | - | 4/ | Lines | 4 | llarew |
| (See Instruct | ions and spac | ces for add | litional data | on reve | rse s | ide) | 1 | | <u> </u> | | | † | BUK | AU OF LA | M OM | MAGEMENT |
| FLECTRO | NIC SUBMI | SSION #4 | 13559 VER | IFIED | BY 1 | HE BLM | WELL ! | INFORM | ATION S | SYSTEM | 4 | L | C | AKLSBAD |) HEL | D OFFICE |

** BLM REVISED **

Reclamation Due: 8/9/2018

| Date First Test Hours Test Hours Test Production Dil Date Test Production Dil Date Dat | 28h Proc | duction - Interv | al C | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
|--|---|---|--------------------|--------------------|--|-------------------------------|-------------------------|--|--------------------------------------|--------------------------------------|---|---------------|--|--|--|--|
| Clube Tay Press Cag Tay Press Cag Tay Res State | Date First Test Hours | | Hours | | | | | | | | Production Method | | | | | |
| Size Frue | Produced | Date | I ested | Production | DBL | MCr | DDL | Con. Ari | | avily | | | | | | |
| Due Froit Test Heave Test T | Size Flwg. Press. | | | | | | | | We | ell Status | | | | | | |
| Description | 28c. Prod | | al D | <u> </u> | | ···· | | | | | | | | | | |
| Size Page Page Page BBL MCF BBL Easo | | | | | | | | | | | Production Method | | | | | |
| SOLD 30. Summary of Porsus Zones (Include Aquifers): 31. Formation (Log) Markers 32. 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 shurin pressures and recovering the state of the stat | | Flwg. | lwg. Press. Rate | | | | | | We | eli Status | | | | | | |
| 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tens, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovertes. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Dr RUSTLER 2297 CHERRY CANYON 3647 4955 CHERRY CANYON 3645 SOUL, GAS, WATER CASTILE 1355 CHERRY CANYON 3640 SOUR SPRING 1 5709 8322 OIL, GAS, WATER CHERRY CANYON 3640 CHERRY CANYON 3640 CHERRY CANYON 3640 SOUR SPRING 1 5024 8612 OIL, GAS, WATER CHERRY CANYON 3640 CHERRY CANYON 3640 CHERRY CANYON 3640 SOUR SPRING 2ND CHERRY CANYON 3640 SOUR SPRING 3044 BONE SPRING 3044 BONE SPRING 3044 CHERRY CANYON 36540 SOUR SPRING 3044 SOUR SPR | | | Sold, used) | for fuel, vent | ed, etc.) | | | · | | | | | | | | |
| Formation Top Bottom Descriptions, Contents, etc. Name Meas. Dr. M | 30. Sumi | mary of Porous v all important a including dept | zones of po | prosity and c | ontents then | eof: Cored in e tool open, | ntervals and flowing an | d all drill-stem d shut-in pressu | res | 31. For | mation (Log) Markers | | | | | |
| CMERRY CANYON 3647 4956 6539 OIL, GAS, WATER CASTILE 1355 BONE SPRING 6540 7508 OIL, GAS, WATER DELAWARE 2800 SONE SPRING 157 509 B323 OIL, GAS, WATER DELAWARE 2800 SONE SPRING 2ND 8324 8612 OIL, GAS, WATER BONE SPRING 2ND 8324 8612 OIL, GAS, WATER BLL CANYON 2826 CHERRY CANYON 3647 BONE SPRING 2ND 8324 B612 OIL, GAS, WATER BLL CANYON 2826 CHERRY CANYON 3647 BONE SPRING 2ND 8324 B612 OIL, GAS, WATER BLL CANYON 2826 CHERRY CANYON 3647 BONE SPRING 2ND 8324 MD 2ND BONE SPRING 7509 MD 2ND BONE SPRING 7509 MD 2ND BONE SPRING 8324 MD Logs were mailed 5/4/18. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #413559 Verified by the BLM Well Information System. For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 6508/2018 (IBDW0150SE) Title REGULATORY ADVISOR | | Formation | | Тор | Bottom | | Descript | ions, Contents, e | etc. | | Name | | | | | |
| 52. FORMATION (LOG) MARKER'S CONTD. 1ST BONE SPRING 7509' MD 2ND BONE SPRING 8324' MD Logs were mailed 5/4/18. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #413559 Verified by the BLM Well Information System. For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/08/2018 (18DW0150SE) Name (please print) DAVID STEWART Title REGULATORY ADVISOR | CHERRY CANYON 3647 BRUSHY CANYON 4956 BONE SPRING 6540 BONE SPRING 1ST 7509 | | | | 4955 OIL, GAS, WATE 6539 OIL, GAS, WATE 7508 OIL, GAS, WATE 8323 OIL, GAS, WATE | | | ATER ATER ATER ATER | | SA CA DE BE CH BR | LADO STILE ILAWARE LL CANYON LERRY CANYON JUSHY CANYON | | | | | |
| 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #413559 Verified by the BLM Well Information System. For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/08/2018 (18DW0150SE) Name (please print) DAVID STEWART Title REGULATORY ADVISOR | 52. I 1ST | FORMATION BONE SPRIN | (LOG) MA NG 750 | AŘŘEŘS C)9' MD | | | | | | | | | | | | |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 3. Jost Report 7 Other: 3. DST Report 7 Other: 3. DST Report 8 Defectional Survey 9 Defection of Submission of Survey 9 Defection of Submission #413559 Verified by the BLM Well Information System. For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/08/2018 (18DW0150SE) Name (please print) DAVID STEWART Title REGULATORY ADVISOR | Log | s were mailed | 5/4/18. | | | | | | | | | | | | | |
| Electronic Submission #413559 Verified by the BLM Well Information System. For OXY USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 05/08/2018 (18DW0150SE) Name (please print) DAVID STEWART Title REGULATORY ADVISOR | 1. E | lectrical/Mecha | mical Logs | • | • | | _ | - | | | port 4. Direc | tional Survey | | | | |
| | | | C | Elect | ronic Subm For C | nission #413 DXY USA I | 559 Verifi NCORPO | ed by the BLM RATED, sent t CAN WHITLO | Well Info to the Car OCK on 05 | ormation Sy Isbad 5/08/2018 (1 | /stem. 8DW0150SE) | ctions): | | | | |
| | | | | | ion) | | | | Date 05/03/2018 | | | | | | | |
| 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 | | | | - , | | | | | | | | | | | | |

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.

Additional data for transaction #413559 that would not fit on the form

32. Additional remarks, continued

Log Header, Directional Survey, As-Drilled Amended C-102 plat & WBD are attached.

<u>Pistrict I</u>
1025 N. Prensch Dr., Hobbs, NM 88240
Phases (373) 353-6161 Fas: (575) 393-0720
Pistrict II
811 S. Pists St., Artesta, NM 88210
Phases (375) 748-1281 Fas: (575) 748-9720
Pistrict III District III 1000 Rio Brasso Road, Astro., NM 87410 Phone: (S05) 334-6178 Fas: (S05) 334-6170 Pianiet IV 1220 S. St. Francis Dr., Sams Pc, NM 17505 Phane: (505) 476-3480 Fax: (505) 476-3462

API Number

30-015-44522

314329

OGRID No.

16696

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

> AMENDED REPORT (As-brilled)

> > Well Number

25H

Elevation

Bine

nossina

WELL LOCATION AND ACREAGE DEDICATION PLAT

CEDAR CANYON "29" FEDERAL COM

Operator Name

Pool Code

50371

| 16696 | · | | OXY | USA I | * | ł | 2928.6' | | | | | | |
|--|--|---|---|---|---------------------------|---|---------|--|--|--|------------------------------|--|--|
| | | | Surface Location | | | | | | | | | | |
| UL or lot no. Section | Lot Idu Feet fi | | | the North/South line | | et from the East/We | | liae | County | | | | |
| L 29 | L 29 24 SOUTH 29 EAS | | | 1 1 | 1640' | SOUTH | 1 | 420' | WES7 | ' . | <i>EDDY</i> | | |
| Bottom Hole Location If Different From Surface | | | | | | | | | | | | | |
| UL ar lot no. Section | a Township | Range | | Lot Idn Fe | t from the | North/South lin | e Fee | t from the | East/West | line | County | | |
| I 29 | 24 SOUTH | 29 EAST, 1 | V. M. P. M. | - | 1385 | SOUTH | . | 199 | EAST | r . | EDDY | | |
| Dedicated Acres | Joint or Infili | Consolidation Code | Order No. | | 20 | 1382 FSL | | 349 FE | <u> </u> | | | | |
| 160 | 1 4 1 | | NSL-7 | 568 . | TP- | 1418 FSL | | 354 F | | | | | |
| No allowable w division. | vill be assigned to | o this completion (| mtil all inter | ests have i | been con | | | | | ел approved | by the | | |
| | 1 | 1 | | | 1 | | | O | PERATOR CI | ERTIFICATION | 1 | | |
| | | Į | | | 1 | | | / hereby cert | if that the biforma | Sus contained berein s | ं। इंग्ल कार्य | | |
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| OFT P MEMICO AND 1988 X=639780.22 LAT: N 32.18 LONG: W 104.0 | EAST NEV Y=4 X=6 V=4 X=6 V=4 V=4 V=4 V=6 V=4 V=6 V | FACE LOCATION V MEXICO EAST NAD 1983 11419-17 US FT 10188-41 US FT 10188-41 US W 104-0138024* | BOTTOM NEW MEXIC NAD 1 Y=431166. X=644713.(LAT.: N 32. LONG.: W 10 | CO EAST 983 983 78 US FT 1849137 3.9991793 | Y LAT | M HOLE LOCAT W MEDICO EAST NAD 1983 331166-33 US F 4:48 73.08 US F 5:48 US F 7:48 | 227 | | Men. | 1/31/1 diola ndida20 | Ky. com | | |
| | 330 | * | PROJEC | TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT | , <i>I</i> | \ | a | | | | | | |
| 420 | ngungunu mumpunun | | PRODUCIN | | | | 349 | I hereby o plat was made by same is p | refligition in the plant of the | 10 may 200 and 100 and | <i>(belief</i> U > | | |
| Entra mon | GRID A | 1Z = 90°09'31" | 5052.89 | | man n | anana) | | Date of S | ANVARY | 24 2017 | 5 / | | |
| X=8311891 BS | | | | | | 37887-33 FE L | 1.70 | Signature | | SIONAL LAND | / | | |
| 1400 | Y=4; X=6 | TOP PERF. V MEMICO EAST NAO 1983 31179-52 US FT 40110.23 US FT N 32.1849871' W 104.0140574' | | | · | 1382, | 1382) | Certifican | en Mu | 3/12 1507 11042-6-XY | //ZA/1 79 (Rov. A) (M) | | |