NAM OIL CONSERVATION NMOCONTESIA DISTRICT

| Form 3160-4 (April 2004) UNITED STATES Artesia FEB 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 | | | | | | | | | | 1004 - 0137 | | | | | | |
|---|--------------------------------|------------------------|----------------|----------------|-------------------|----------------------|---------------|---------------------------|----------------------------|--------------------|----------------------|---------------------------------------|-------------------|------------------------|------------------------------------|---------|
| | WEI | L CO | MPLE | TION | ∕OR F | RECOMP | LETION | REPOR | RTAN | OHLOG | ΪĀĒF | " | 5. Leas | e Serial No. W:NMNN | 1115410 | |
| la. Type o | of Well of Completi | Oil V | V | iew Wel | | Dry [] Work Over | Other Deeper | n Plu | ıg Back | Diff | f. Resvi | ,. | | · | e or Tribe Name ement Name and No. | |
| 2. Name | of Operato | r | Other | | | | | | | | | | | | | |
| z. rune | or Operato | ' MAT | ADOR | PROD | UCTIC | ON COMPA | ANY | | | | | D | | e Name and ivner Fe | Well №. ed 01-245-28E RE | 3 #228H |
| Addre | SS P.O. B | OX 1936 | 6, ROS | WELL | , NM 8 | 8202-1936 | | • | ne No. '5-623- | (include a | rea coa | (e) | 9. AFI 30- | Well No. 015-43824 | อกรเ | |
| | | | | | | | | | | | 10. Field | and Pool, or | r Exploratory | | | |
| At sur | face 6 | 01' FSL | & 662' | FEL | | | | | | | | | | | ng;WC, NW (Gas) | |
| At top prod. interval reported below At top prod. interval reported below Survey or Area Sec. 1: T24S, R28E | | | | | | | | | | | | | | | | |
| At total depth 385' FSL & 197' FWL 12. County or Parish 13. State Eddy NM | | | | | | | | | | | | | | | | |
| 14. Date 8 | Spudded D/2016 | | 15. | | D. Reac 0/2016 | hed | | 16. Date C | | d 10/21 ✓ Ready | 1/2016 y to Pro | | 17. Elev 2,984 | | RKB, RT, GL)* | |
| 18. Total | Depth: N | ID 15,6 | 00' | | 19. F | lug Back T.I | D.: MD 1 | 5,574' | | 20. Dej | pth Brid | ige Plug S | et: Ml |) | n/a | |
| | | VD 10,7 | | | | | TVD | | | | | | TV | | | |
| | Electric & | Other Mo | echanic | al Logs | Run (Sı | ibmit copy o | feach) | | | | as well o as DST | | ∐No L 7]No [| | mit analysis) mit report) | |
| n/a | | | | | | | | - | | Dir | rectiona | 1 Survey? | | — | Submit copy) | |
| | T | | | T | | set in well) | Stage | Cementer | No. o | of Sks. & | T Sh | ırry Vol | | | Amount Pulled | |
| Hole Size | | | . (#/ft.) | ļ | (MD) | Bottom (N | 11)) ~ | epth | Type | of Cement | | irry Vol. (BBL) | ļ | nt Top* | | |
| 17 1/2" | 13 3/8 9 5/8" | | .5# # | 0 | | 330' 2,715' | | | 421 s | | -+ | 103 291 | Surfa Surfa | | none | |
| 8 3/4" | 7" | 29 | | 0 | | 11,018' | | | 858 | | Ι. | 299 | 1600' | | none | |
| 6 1/8" | 4 1/2" | 13 | .5# | 0 | | 15,574' | | | 506 | sxs | | 105 | 8900' | | none | |
| | | | | | | | | | | | | | | | | |
| 24 Tubin | , | | . 1 - 2 - 1 | | a as 1 | | 15.1 | 0.00 | | | | | 15 | 1.0.00 | | |
| Size n/a | Depth n/a | Set (MD |) Packe n/a | ker Depth (MD) | | Size Depth | | Set (MD) | Set (MD) Packer Depth (MD) | | | Size | | h Set (MD) | Packer Depth (MD) | |
| 25. Produc | | ils | 1 11/11 | | | | 26. Perforati | | n Record | | | · · · · · · · · · · · · · · · · · · · | | | L | |
| A) Wolf | Formation | 1 | | Top | | Bottom | | Perforated 11,189'-15,450 | | | | 655 No. Hole | | | Perf. Status | |
| | camp B | | | | | | 11,10 | 9-15,450 | | | 4 | 055 | | Open | | |
| B) C) D) | | | | | | • | | | | | | | | | | |
| D) 27. Acid, 1 | Fracture, Tr | eatment, (| Cement : | Saueeze | . etc. | | | | | | | Ц | | <u> </u> | | |
| | Depth Inter | | | | | | | | mount a | ind Type of | f Mater | ial | | | | |
| Wolfcar | np B | | | Frac | with 12 | 2,941', 550 # | sand in 22 | 2 stages. | | | . | | | | | |
| | | | | | | | | | | | | | | | | |
| 28. Produ | ction - Inte | rval A | | | | | | | | | _ | | | _ | | |
| Date First Produced | Test Date | Hours Tested | Test Produc | ction F | Dil BBL | Gas MCF | Water BBL | Oil Grav Corr. AF | rity PI | Gas Gravit | tv | Production | Method | | | |
| 10/21/2016 | 11/06/2016 | 24 | 11000 | > 8 | 01 | 10,615 | 2,790 | Con. 71 | | 0 | | pump | | | | _ |
| Choke Size 32/64" | Tbg. Press. Flwg. SI n/a | Csg. Press. 3807 | 24 Hr. Rate | | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | | Well S | Vell Status pumping | | | h | | |
| 28a. Prodi | | | | | ·· | <u> </u> | I | | | | | | | ··· | | |
| Date First Produced | Test Date | Hours Tested | Test Produc | |)il BBL | Gas MCF | Water BBL | Oil Grav Corr. AP | ity N | i | | | | RECO | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | C | oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | | Well St | | FEB (| | 17 | | |

*(See instructions and spaces for additional data on page 2)

RECLAMATION DUE: APR 21 2017

DAVID R. GLASS
PETROLEUM ENGINEER

| 280. Production: Interval C. Concern Text Service Concern Text Todacon Data MCF BBL MCF BBL Con APT Control Data Text Todacon Data Text Todacon DBL MCF BBL MCF BBL Con APT Control Signature Text Todacon Data Text Data Data MCF BBL MCF APT Con APT Control Text Todacon Data Text Data Text Data Production BBL MCF BBL MCF BBL MCF BBL MCF APT Con APT Control Text Text Data Text | | | | | | | | | | | | | |
|--|---|------------------------|---------------------|----------------|------------|---------|----------------|--------------------------|---------------|--|---|--|--|
| Cold Dig Pint Cip. 24 Hr. Bill. MCF McM McM McF McM McM McF McM McM | 28b. Production - Interval C | | | | | | | | | | | | |
| Size Press Press Saze BBL MCF BBL Ratio | | | | Production | Oil BBL | MCF | BBL | Corr. API | | Production Method | | | |
| Date First Test From Production Test Gall | | Size Flwg. Press. Rate | | | | | | Well Status | | | | | |
| Producted Date Tested Production BBL MCF BBL Cor. AP Genety | | | | | | | | | | ************************************** | | | |
| Size Fig. Pres. East MCF BBL MCF BBL Rufo | | | | Production | | | | Oil Gravity Corr. API | | Production Method | | | |
| Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents hereof: Cored intervals and all drill-stem tests, including depth interval tested, custion used, time tool open, flowing and shart-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meass Depth | | Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | | Water BBL | | Well Status | Well Status | | | |
| 30. Summary of Porous Zones (Include Aquifers): Show all important zones of promisity 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 Top Meas. Depth Wolfcamp 9797 - Oil and Gas 3rd Bone Spring Sand 9355 9797 32. Additional remarks (include plugging procedure): 33. Indicate which times have been attached by placing a check in the appropriate boxes: Content of the process of the procedure of the process of the proces | 29. Disp | osition of C | as (Sold, u | sed for fuel, | vented, et | c.) | | | | and the second s | | | |
| Show all important zones of processity and contents thereof: Cored intervals and all drill stem tests, including depth interval tested, cushion used, time fool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top. Meas. Depth Wolfcamp 9797 - Oil and Gas 3rd Bone Spring Sand Wolfcamp 9797 32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Geologic Report DST Report Directional Survey | vent | | | | | | | | | | | | |
| Show all important zones of processity and contents thereof: Cored intervals and all drill stem tests, including depth interval tested, cushion used, time fool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top. Meas. Depth Wolfcamp 9797 - Oil and Gas 3rd Bone Spring Sand Wolfcamp 9797 32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Geologic Report DST Report Directional Survey | 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers | | | | | | | | | | | | |
| Solution 10p Bottom Descriptions, Contents, etc. Name Meas Depth | 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 | | | | | | | | | | | | |
| 32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Geologic Report DST Report DIrectional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link Title Production Analyst Italy It | For | mation | Тор | Bottom | | Desc | criptions, Con | tents, etc. | | Name | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | Wolfcan | np | 9797 | - | Oil a | and Gas | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | • | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | : | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | : | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | | | | | | | | | | | | | |
| 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) | 32. Addi | itional rema | rks (include | plugging pr | ocedure): | | | | | | | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link ☐ Title Production Analyst ☐ Produ | | | | | | | | | | | | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link ☐ Title Production Analyst ☐ Produ | | | | | | | | | | | | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link ☐ Title Production Analyst ☐ Produ | | | | | | | | | | | · | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link ☐ Title Production Analyst ☐ Produ | | | | | | | | | | | | | |
| ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☑ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link ☐ Title Production Analyst ☐ Produ | | | | | | | | | | | | | |
| Sundry Notice for plugging and cement verification | 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: | | | | | | | | | | | | |
| 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Tammy R. Link Title Production Analyst | | | | | | | | | | | | | |
| Name (please print) Tammy R. Link Title Production Analyst | | | | | | | | | | | | | |
| Name (please print) | 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* | | | | | | | | | | | | |
| | Name | (please pri | _{nt)} Tamn | ny R. Link | | | | Title Prod | uction Analys | t | | | |
| Signature Date 11/10/2016 | | (J. 12.130 p. 11 | / // | 01 | ~ | _ | | | | | | | |
| | Signa | ature | Zan | y K. 0 | Luc | | | Date | /2016 | | | | |

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