NM OIL CONSERVATION
AROGRAPHSTRICT

Form 3160-4 (August 2007) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JAN 1 3 2015

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

| | · | | HUKUA | | SAINE | MUNIC | L1-11-1 1 | | U//// I | 0 LUI | J | 1 | | | | | |
|--|----------------------------|-------------------------|----------------|----------------------------------|----------|--|-----------------|-----------------------------------|-----------------------|--------------------------------------|--------------------------------------|----------------------------------|--|----------------|---|----------------|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | 5. Lease Serial No. NMNM27279 | | | | | |
| 1a. Type of Well | | | | | | | | | | 6. I | 6. If Indian, Allottee or Tribe Name | | | | | | |
| b. Type of Completion New Well Work Over Deepen Plug Back Diff, Resvr. Other | | | | | | | | | 7. t | 7. Unit or CA Agreement Name and No. | | | | | | | |
| 2. Name of MEWI | of Operator BOURNE O | IL COMP | PANY | E-Mail: j | | Contact: J/ | | | <u> </u> | | | 8. L | ease Name | and W | | ——— М 1Н | |
| 3. Address PO BOX 5270 HOBBS, NM 88241 3a. Phone No. (include area code) Ph: 575-393-5905 | | | | | | | | | | | 9. A | 9. API Well No. 30-015-40562 | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | | | 10. | 10. Field and Pool, or Exploratory | | | | | | |
| At surf | face NWN | IW 170FN | NL 250FWL | | | | • | | , | | | | | | ONE SPRING | | |
| At top prod interval reported below NWNW 709FNL 911FWL | | | | | | | | | | | or Area_S€ | ec 31 T | r Block and Su 118S R30E M | | | | |
| At total depth NENE 954FNL 342FEL | | | | | | | | | | 12. | County or I | Parish | 13. State NM |) | | | |
| 14. Date 5 07/20/ | Spudded /2014 | | | ate T.D 3/10/20 | | eached 16. Date Completed □ D & A Ready to Prod. 09/05/2014 | | | | | | 17. | 17. Elevations (DF, KB, RT, GL)* 3452 GL | | | | |
| 18. Total | Depth: | MD TVD | | 12830 19, Plug Back T.D. 8248 | | | | | | | | epth Br | pth Bridge Plug Set: MD TVD | | | | |
| | Electric & Ot GR, CBL & | | anical Logs F | tun (Sub | mit cop | y of each) | | | 2 | | DST ru | | X No X No □ No | ΠYe | s (Submit ana s (Submit ana s (Submit ana | lysis) | |
| 23. Casing a | and Liner Re | cord (Rep | ort all string | s set in w | vell) | _ | | | | | | | | | _ ` | | |
| Hole Size | | Grade | Wt. (#/ft.) | (MI | Ď) | Bottom (MD) | Stage Co Dep | pth | No. of S Type of C | Cement | (B | y Vol. Cemen | | Top* | Amount Pulled | | |
| 17.50 12.25 | _ | .375 H40 | | | | 325 1345 | | 0 0 | 25 | | | 197 | | 0 | | 0 | |
| 8.75 | | 9,625 J55 7.000 P110 | | | 0 1 | | | 0 | | 500 1050 | | 166 353 | | 0 | | 0 | |
| 6.12 | | | | + | 8371 12 | | | 0 | | 0 | | 0 | | | | 0 | |
| | | | | ↓ | - | | <u> </u> | | | | | | | | | | |
| 24. Tubing | g Record | | <u> </u> | <u> 1 — </u> | <u>`</u> | | <u> </u> | | | | <u> </u> | | <u> </u> | _ | <u> </u> | | |
| Size | Depth Set (1 | MD) F | acker Depth | (MD) | Size | Dept | h Set (MI | D) P. | acker Depth | (MD) | Size | De | pth Set (M | D) | Packer Depth | (MD) | |
| 2.875 | for Total Control | 7834 | | 0 | _ | 126 | Perforation | | | | | | | | | | |
| _ | ing Intervals formation | | Тор | | Botto | | | | | T | Size | <u> </u> | No. Holes | T - | Perf. Status | | |
| A) | BONE SF | RING | | 10p 4479 | | 12830 | | Perforated Interval 8848 TO 12 | | | | | | OPE | | | |
| В) | | | | | | | | | | | | | | | | | |
| <u>C)</u> | | | | | | _ | | | | _ | | \dashv | | | · | | |
| D) 27. Acid, F | racture, Trea | tment, Ce | ment Squeez | e, Étc. | | <u>i_</u> | | | | | _ | | | | | | |
| | Depth Interv | | | | | | | An | ount and Ty | pe of M | aterial | | | | | | |
| _,- | 884 | 48 TO 12 | 741 299,292 | GALS S | LICKW | ATER, 291 | 900 GAL | S 20# LII | NEAR GEL, | 932,316 | GALS 2 | 0# X-LIN | IK GEL CAI | RAYIN | G 69,689# | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | · | | | | |
| | tion - Interval | | | Lau | Gas | ··· | | lan a | , | <u> </u> | | 100 | EDTI | - n | FAD DI | FAAI | |
| Date First Produced | Test Date | | | Production BBL | | в | /ater BL | Oil Gra Cort. A | PI | Gas Gravity | | PU | | ועב | ruk ki | LUUI | |
| 09/05/2014 Thoke | 09/08/2014 Thg. Press. | Csg. | 24 Hr. | 718.0 | Gas | 552.0 | 1051.0 /ater | Gas;Oil | 41.2 | | .78 | | LECTRIC | SUMP | SUR-SURFAC | = | |
| Size | Flwg. 320 | Press. | Rate | BBL | MCI | В | BL | Ratio | | Well Status | | / | 1 | Δ. | | 1 | |
| OPEN 28a Produc | Si ction - Interva | 180.0 | | 718 | | 552 | 1051 | J | 769 | <u>. I Pi</u> | ow | | 1. 1/ | <u> </u> | <u>6 2015 </u> | , | |
| Tate First | Test | Hours | Test | Oil BBL | Gas | | aler | Oil Gra | | Gas | | Producti | on M thod | de | sol t | Dell | |
| roduced | Date | Tested | | | MCF | | BĹ | Corr. A | PI | Gravity | | | <u> </u> | C I AA | ID MANAG | LVALTA | |
| hoke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | | ater | Gas:Oil | | Well Sta | itus | <u>17,</u> | | | FIELD OFFI | | |
| ize | Flwg. SI | Press. | Rate | BBL | MCI | . B | BL | Ratio | | 1 | L | | OTTIVE OF | | 1240 01 (1 | | |
| | | | | | | | | | | | | | | | | <i>k</i> | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #263043 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
RECLAMATOR-SUBMITTED ** OPERATOR-SUBMITTED **

| 28b. Proc | duction - Inter | val C | | - | | | | | | | | | |
|------------------------|--|-----------------|--------------------|----------------------------------|------------------------|--|----------------------------------|-------------------------|----------------------------------|---|-----------------|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Ga Gr | s avity | Production Method | | | |
| Choke Size | Thg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas,Oil Ratio | We | (I Status | | | | |
| 28c. Proc | luction - Inter | val D | | .l | L | | <u> </u> | | - <u></u> | | - | | |
| Date First Produced | Tesi Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr, API | Gas Gra | as Production Method ravity | | | ; . | |
| Choke Size | Tbg. Press. Flwg. Si | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | We | eli Status | | | | |
| 29. Dîspo SOL | osition of Gas | Sold, usea | for fuel, ven | ted, etc.) | | | <u> </u> | | _ | | | | |
| Show tests, | nary of Porous all important including dep ecoveries. | zones of p | orosity and o | ontents there | of: Cored tool oper | intervals and a n, flowing and s | ll drill-stem hut-in pressure | es | 31. For | mation (Log) Ma | rkers | | |
| | Formation | | Тор | Bottom | | Description | s, Contents, etc | c. | | Name | | Top Meas. Depth | |
| | | | 3867 4479 | 4479 12830 12830 dure): | Oi | OIL, WATER & GAS OIL, WATER & GAS | | | YA SE QU GR SA DE | SE SALT TES VEN RIVERS IEEN IAYBURG N ANDRES LAWARE NE SPRING | | 1165 1360 1566 2427 2839 3482 3867 4479 | |
| t. Ele | enclosed attac ectrical/Mecha ndry Notice fo | nical Logs | | • | | Geologic R Core Analy | • | | B. DST Rep | port | 4. Direction | al Survey | |
| | | | | | | | | | | <u></u> | | | |
| 34. I herel | by certify that | the forego | Electr | onic Submis For MEV | sion #263 WBOURI | plete and corre 6043 Verified b NE OIL COMI r processing by | y the BLM W | ell Inform o the Car | mation Sys Isbad | | hed instruction | ıs): | |
| Name | (please print) | JACKIE L | | | | - 5-7 | | | | RESENTATIVE | | - | |
| Signat | ure | (Electron | i¢ Submissi | on) | | Date 09 | Date 09/12/2014 • | | | | | | |
| Title 18 U | .S.C. Section ted States any | 1001 and T | Fitle 43 U.S.C | C. Section 12 Ident statement | 12, make | it a crime for ar | y person knov o any matter w | wingly and | d willfully t | o make to any de | partment or ag | ency | |