Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

| | | | BUREAU | J OF L | AND | MANAGI | EMENT | | | | | | Expi | res: July | y 31, 2010 | |
|--|----------------------------|-----------------|----------------|---------------------------|--------|----------------|---------------------|--|---------------------------|------------------|---|--|-----------------------------|------------------------|--|--|
| | WELL (| OMPL | ETION O | R RE | CON | IPLETIC | N REPO | RT | AND L | .OG | | | ease Serial 1 MNM1359 | | | |
| 1a. Type of Well ☐ Oas Well ☐ Dry ☐ Other | | | | | | | | | | | | 6. If Indian, Allottee or Tribe Name EASTERN NAVAJO | | | | |
| b. Type of Completion ✓ New Well ✓ Work Over ✓ Deepen ✓ Plug Back ✓ Diff. Resvr. Other | | | | | | | | | | | esvr. | 7. Unit or CA Agreement Name and No. NMNM137065A | | | | |
| 2. Name of | Operator | II.C | F | -Mail· s | | | HAW-MARIE | FO | RD | | | | ase Name a | | ell No. UNIT 402H | |
| DJR OPERATING LLC E-Mail: sford@djrllc.com 3. Address 1 ROAD 3263 AZTEC NM 97410 Bb: 505 632 3476 | | | | | | | | | | | | 9. API Well No. | | | | |
| AZTEC, NM 87410 Ph: 505-632-3476 4. Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | | | | 30-045-35656-00-X1 10. Field and Pool, or Exploratory | | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 24 T24N R9W Mer NMP At surface NESE 1569FSL 61FEL 36.296883 N Lat, 107.732113 W Lon | | | | | | | | | | | BASIN MANCOS 11. Sec., T., R., M., or Block and Survey | | | | | |
| Sec 24 T24N R9W Mer NMP At top prod interval reported below SENE 2433FNL 694FEL 36.300413 N Lat, 107.734211 W Lon | | | | | | | | | | | L | or Area Sec 24 T24N R9W Mer NMP | | | | |
| At top prod interval reported below SENE 2435 NL 694 FEL 36.3004 F3 N Lat, 107.7542 FT W Lott Sec 14 T24N R9W Mer NMP At total depth NWNE 1206 FNL 1732 FEL 36.318087 N Lat, 107.755775 W Lon | | | | | | | | | | | | 12. County or Parish SAN JUAN 13. State NM | | | | |
| 14. Date Sp 06/06/2 | oudded 2019 | | | ate T.D. /20/201 | | ned | | D& | Complete A 🔀 7/2019 | ed Ready to P | rod. | 17. I | Elevations (689 | DF, KI 92 GL | B, RT, GL)* | |
| 18. Total D | epth: | MD TVD | 15634 5577 | 15634 19. Plug Back T.D.: | | | | The second secon | | | | | pth Bridge Plug Set: MD TVD | | | |
| 21. Type E | lectric & Oth | | | un (Sub | mit co | py of each) | | D | | 22. Was v | well cored' OST run? tional Surv | ? | ☑ No ☑ No | Yes | s (Submit analysis) s (Submit analysis) | |
| 23. Casing ar | nd Liner Reco | ord (Renoi | rt all strings | set in w | vell) | | | _ | | Direc | tional Surv | /ey? | □ No | X Yes | s (Submit analysis) | |
| Hole Size | Size/G | | Wt. (#/ft.) | To (MI | р | Bottom (MD) | Stage Ceme Depth | enter | 037475 88 | f Sks. & | Slurry (BBI | | Cement 7 | Гор* | Amount Pulled | |
| 12.250 | 9. | 625 J55 | 36.0 | | 0 | 359 | | 71 | | 109 | | 175 | | | | |
| | 8.750 7.000 J55 | | 26.0 | | 0 | 5856 15626 | | \dashv | | 810 | | 1547 0 1323 5565 | | _ | | |
| 6.125 | 6.125 4.500 P110 | | 11.6 | | 5611 1 | | | | | 973 | 973 | | 5565 | | | |
| | | | | | | | | | | | | | | | | |
| 24. Tubing | Record | | | | | | | | | | | | | | | |
| | Depth Set (M | | cker Depth | (MD) | Siz | e Dept | h Set (MD) | Pa | acker De | oth (MD) | Size | De | pth Set (MI | D) | Packer Depth (MD) | |
| 2.875 25. Producii | | 5857 | | | | 26. | Perforation | Reco | rd | | | | | | | |
| | ormation | | Тор | | | | | | Perforated Interval Size | | | | | No. Holes Perf. Status | | |
| A) | A) GALLUP | | | | | | | 6589 TO 1556 | | 15560 | 0.350 | | 0 1350 OPEN | | N | |
| B) | | _ | | - | | | | | | | | + | | | | |
| C) | | | | | | | | | | | | | | | an real tension | |
| | racture, Treat | | ent Squeeze | e, Etc. | | | | | | | | | | | NMOCD | |
| | Depth Interva 658 | al 19 TO 155 | 60 POST H | IYDRAU | LIC FI | RACTURING | CHEMICAL | | | ON FRACE | | RG | | | DEC 19 2019 | |
| | | | | | | | | _ | | | | | | | DISTRICT II | |
| 28. Product | ion - Interval | A | | | | | | | | | | | | | DISTRICT | |
| Date First | Test | Hours | Test | Oil | | | | Oil Gra | | Gas | | roduct | ion Method | | | |
| Produced 11/18/2019 | Date 11/19/2019 | Tested 24 | Production | 30.0 | | 283.0 | 208.0 | Corr. A | 40.1 | Gravity | | | | GAS L | IFT | |
| Choke Size | Tbg. Press. Flwg. 591 | Csg. Press. | 24 Hr. Rate | Oil BBL | | | | Gas:Oi Ratio | il | Well S | atus | | | | | |
| 40/64 | SI | 784.0 | | 37 | | 470 | 170 | | 12706 | Р | OW | | | | | |
| | tion - Interva | | Test | Oil | L | ine I. | Vater | Oil C | avita: | lc | 1. | Dead. | on Matha I | | | |
| Date First Produced | Test Date | Hours Tested | Production | Oil BBL | | | | Oil Gra Corr. A | | Gas Gravity | | roduct | ion Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | | | | Gas:Oi Ratio | il | Well S | atus | | | | | |

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #495802 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **



| | uction - Inter | | _r_ | 1 | Gas | T | | | Gas | | 1 | | | | |
|--|--|-----------------|-----------------------------|--|------------|------------------------------|---|--------------------------|----------------|--|-----------------------------|---------------------------------------|--|--|--|
| Date First Produced | Test Hours Date Tested | | Test Production | Test Oil BBL | | Water BBL | Oil Gravity Corr. API | Oil Gravity Corr. API | | | Production Method | | | | |
| Choke Size | Tbg. Press. Flwg. S1 | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | Well Sta | tus | • | | | | |
| 28c Prod | uction - Inter | val D | | <u>. </u> | <u> </u> | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | , | Gas Gravity | | Production Method | · · · · · · · · · · · · · · · · · · · | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | Well Sta | tus | | | | | |
| 29. Dispo | sition of Gas RED | Sold, used | for fuel, vent | ed, etc.) | <u> </u> | <u></u> | | · · · | | | | | | | |
| | nary of Porou | | | | of: Cored | intervale an | d all drill-sta | | | 31. For | mation (Log) Markers | | | | |
| tests, | including dep ecoveries. | | | | | | | | | | | | | | |
| _ | Formation | | Тор | Bottom | Descript | ions, Conten | ts, etc. | | | Top Meas. Depth | | | | | |
| OJO ALAI FRUITLAI PICTURE MENEFEI | ND D CLIFFS | | 877 1627 1851 3346 | 1235 1851 1947 4263 | GA W | WATER GAS WATER GAS | | | | OJ FR PIC ME | 877 1627 1851 3346 | | | | |
| MANCOS GALLUP | | | 4861 5303 | 5303 5912 | G/ | GAS,OIL GAS,OIL | | | | MENEFEE 33 MANCOS 48 GALLUP 53 | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | · | | | | | |
| | | | | | | | | | | | | | | | |
| 32. Addit | ional remarks | (include p | lugging proc | edure): | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 33. Circle | enclosed atta | chments: | | | | | | | | | | | | | |
| | Electrical/Mechanical Logs (1 full set req'd.) Geologic Report Sundry Notice for plugging and cement verification Core Analysis | | | | | | | | | 3. DST Report 4. Directional Survey 7 Other: | | | | | |
| 34. I here | by certify tha | the forego | _ | | | • | | | | | e records (see attached in | nstructions): | | | |
| | | | | For | DJR OPE | RATING I | ed by the BI LLC, sent to JOE KILLI | the Farn | nington | • | | | | | |
| Name | (please print | SHAW-N | MARIE FOR | D | | | т | itle <u>REG</u> | ULATOF | RY SPI | ECIALIST | | | | |
| Signature (Electronic Submission) | | | | | | | | Date 12/13/2019 | | | | | | | |
| | | | | | | | | | | | | | | | |