OCD Artesia

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

APR 1 2 2019

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

| WELL COMPLETION OR RECOMPLETION REPORT ON PARTESIA O.C.D. | | | | | | | | | | | | 5. Lease Serial No. NMNM0554771 | | | | | |
|--|-------------------------|----------------|-----------------------------------|--|---------------------------------------|-------------------|--------------------------|---------------------------------|----------------|---------------|--|------------------------------------|---|------------------------|----------|--------------|--|
| la. Type of Well Oil Well Gas Well Dry Other | | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | | | | | | |
| b. Type of | Completion | _ | | ☐ Work C | _ |] Deepen | □ P | lug Back | 🗖 Diff. R | lesvr. | 7 Un | it or CA A | greeme | nt Name | and No | | |
| | | Othe | er | ٠. | | | | | | | | | | | ana m | <i>,</i> . | |
| 2. Name of MEWBO | Operator OURNE OIL | . COMPA | ANY E | -Mail: jlath | | | E LATHA com | ľΝ | | | | ase Name : LOCK 16 | | | AL 1H | | |
| 3. Address | HOBBS, N | M 8824 | | | | F | h: 575-3 | 393-5905 | le area code) |) | 9. AF | 'I Well No | • • • • | .30-015 | -43804 | 4 | |
| 4. Location | of Well (Rep Sec. 16 | ort locat | ion clearly an 29E Mer | d in accord | ance with | Federal r | equireme | nts)* | | | | ield and Po ETTY BO | | | ry | | |
| At surface | ce SENE | 2405FN | L 60FEL Sec | 16 T20S F | | | | | | | 11. _. S | ec., T., R., | M., or l | Block an | | | |
| At top prod interval reported below SENE 2216FNL 376FEL Sec 16 T20S R29E Mer NMP | | | | | | | | | | | 12. County or Parish 13. State | | | | tate | | |
| At total depth SWNW 2137FNL 111FWL | | | | | | | | | | | | EDDY NM | | | | | |
| 14. Date Sp 08/01/2 | | | | 15. Date T.D. Reached 08/21/2018 16. Date Completed □ D & A □ Ready to Pro- 11/23/2018 | | | | | | | 17. Elevations (DF, KB, RT, GL)* 3290 GL | | | | | | |
| 18. Total D | epth: | MD TVD | 13025 8024 | 13025 19. Plug Back 3 | | | | MD 12995 TVD 8024 | | | Depth Bridge Plug Set: MD TVD | | | | | | |
| 21. Type El | lectric & Oth | er Mecha | inical Logs Ri | ın (Submit | copy of ea | ich) | | - | 22. Was | well cored | | | | (Submit (Submit | | | |
| EVEINIE | 1 FROW LO | JGGING | , | | | | | | | ctional Su | | | | (Submit | | | |
| 23. Casing ar | id Liner Reco | ord (Rep | ort all strings | set in well) | | | | | · | | | | | | | | |
| Hole Size | Size/G | rade | Wt. (#/ft.) Top Botto (MD) (MD | | | ge Cemen Depth | | No. of Sks. & Type of Cement | | Vol. L) | Cement Top* | | Amount Pulled | | | | |
| 12.250 | 9.625 | HCL80 | 40.0 | | 0 | 157 | | | (| 0 | 0 | | | | | | |
| 26.000 | | 000 J55 | | | 0 | 456 | | | 82 | 5 | 235 | | | $-\lambda\Omega$ | 1 | | |
| 17.500 | | | | | 411 | | | 1050 | | 313 | | | $-\!$ | <u> </u> | | | |
| 8.750 | | HCP110 | | | | 424 | | | 70 | 0 | 233 | | | | | | |
| | 12.250 9.625 J55 | | 1 | 15 | | 1653 | | | | 1200 | | | | | | | |
| 12.250 24. Tubing | | HCL80 | 40.0 | 165 | 3] 3 | 217 | | _ــــــ | 130 | ο Ι | 358 | | J | | | | |
| | Depth Set (M | (D) E | acker Depth | (MD) | Size | Depth Se | r (MD) | Packer D | epth (MD) | Size | De | pth Set (M | (a | Packer D | enth (N | AD) | |
| 2.875 | | 7529 | deker Bepin | | JIEC | эсриі ос | . () | T deker 15 | opin (MD) | - Size | 1 | pin sec (in | ~ | i dokor 2 | opui (i | ,1D) | |
| 25. Producii | | | | | · · · · · · · · · · · · · · · · · · · | 26. Per | foration R | ecord | | | | | | | | | |
| Fo | ormation | | Тор | Bottom | | Perforat | erforated Interval Si | | | e No. Holes | | | Perf. Status | | | | |
| A) | BONE SP | RING | 7685 13 | | | 25 8218 TO 12985 | | | | | 0.390 828 OPEN | | | | | | |
| _B) | | | | | | | | | | | | | | | | <u> </u> | |
| <u>C)</u> | | _ | | | | | | | | | - | | <u> </u> | | | | |
| D) | un atuum Tuont | mont Co | ment Squeeze | Eta | | | | | | | | | <u></u> | | | | |
| | Depth Interv | | ment squeeze | , Dic. | | | | Amount a | nd Type of N | Material | , | | | | | | |
| | | | 985 9,408,33 | 36 GALS SI | ICKWATE | R CARR | YING 6,37 | | | | & 3,024 | 4,335# LOC | CAL 40/7 | 0 SAND | | | |
| | | 0 10 12 | | | | | | | <u> </u> | | | | | | | | |
| | | | | | | | | | | | | | | | _ | | |
| | | | | | | | | | | | | | | | | | |
| | ion - Interval | | | | | | | | | | | | • | | | | |
| Date First Test Hours Produced Date Tested | | | | Gas MCF | Gas Water MCF BBL | | Oil Gravity Corr. API | | Gas Gravity | | Production Method | | | | | | |
| 11/23/2018 | 1 1 - 1 1 | | 15 | 1526.0 44.0 0.77 | | | 0.77 | FLOWS FROM WELL | | | | | | | | | |
| Size Flwg. 400 Press. | | 24 Hr. Rate | Oil Gas BBL MCF | | Water BBL | R | Gas:Oil Ratio | | Well Status | | EPTED FOR | | RFCORD | | | | |
| 200 Duodes | SI Interne | 1670.0 | , | 209 | 199 | | 526 | 952 | | 1000 | | | <u> </u> | 1100 | טאיל | +- | |
| Date First | tion - Interva | Hours | Test | Oil | Gas | Water | In | il Gravity | Gas | | Producti | ion Method | | | | + | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | | orr. API | Gravi | ה | | PR 1 | 20 | 19 | | | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas- | Water | | as:Oil | Well | Satus | i | 2000 | <u> </u> | 1_ | | T . | |
| Size | Flwg SI | Press. | Rate | BBL | MCF | BBL | I,K | atio | | BIJ | | OF LAND | \sim | ا صا ر GEMEN | ĨΤ | | |
| (See Instruct | | ann fam an | Iditional data | | اماما | | | | | 1 | CARL | | FID O | FICE | <u> </u> | | |

ELECTRONIC SUBMISSION #449012 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

| 28h Prod | uction - Interv | /al C | | | | <u></u> | | | | | | | |
|------------------------|--|---------------------------|---------------------------------|--------------------------------|---------------------------------------|---------------------------------|---|----------------------------------|---|----------------------------|-------------|---|--|
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Produc | tion Method | * ' | | |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | tatus | | | | |
| 28c. Prod | uction - Interv | /al D | | · | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Statu | S . | | | | |
| 29. Dispo SOLI | sition of Gas(| Sold, used | for fuel, vent | ted, etc.) | • | | <u> </u> | <u> </u> | | <u> </u> | | | |
| 30. Sumn | nary of Porous | Zones (In | clude Aquife | ers): | | | | 3 | 1. Formation | (Log) Markers | | | |
| tests, | all important including dep ecoveries | zones of p th interval | orosity and c tested, cushic | ontents there on used, time | eof: Cored e tool oper | intervals and a, flowing and | all drill-stem shut-in pressure | s | | | | | |
| Formation | | | Тор | Bottom | | | | | | Top Meas. Depth | | | |
| BONE SPRING | | | 7685 | 13025 | 6 OI | L & GAS | | | CASTILE B/SALT YATES DELAWARE LAMAR MANZANITA BONE SPRING 1ST BONE SPRING 2ND BONE SPRING | | | 525 1050 1255 3155 3410 5970 7088 7685 | |
| · | | | · | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Prod 6 1/8 | tional remarks uction Csg: " hole, 4 1/2 will be sent | csg,13.5 | # HCP110 ⁻ | • | B', Bottom | n @ 12985'. (| 300 sks, slurry | 132 | | | | | |
| | | | | | | | | | | | | | |
| 1. El | e enclosed atta ectrical/Mech andry Notice f | anical Log | | • | | Geologic Core Ana | | 3. Dt | ST Report her: | port 4. Directional Survey | | | |
| 34. I here | eby certify tha | t the forego | Elect | ronic Subm For MI | ission #44 EWBOUF | 19012 Verifie RNE OIL CO | rrect as determind by the BLM VMPANY, sent to | Vell Informati to the Carlsba | ion System. ad | ds (see attached | instruction | ns): | |
| Name | e (please print |) JACKIE | | | • | | | REGULATOR | | | | | |
| | nture | (Electron | nic Submiss | sion) | | | Date <u>0</u> | Date 01/07/2019 | | | | | |
| Signa | | | | | | | | | | | | | |