| | | | | | | | | | | -6 | . oc | D | , | | | | | | |
|---|----------------------------|----------------|-----------------|--|------------|----------------|--------------|-----------|----------------|----------|--|--------|---|--|-------------------------|----------------|-------------------------------------|------------|-----|
| Form 3160-4 (August 2007) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | 8pp | os | FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 | | | | | | | | |
| | WELL C | OMPL | ETION O | R RE | COI | MPLET | ON F | REPOR | RT A | ND L | .OG | IET | 5. | | ase Serial N MLC0295 | | | | 6 |
| la. Type of | | Oil Well | ☐ Gas \ | Vell | 0 D | Dry 🔲 | Other | | | RE | CEL | | | | Indian, Allo | | Tribe Na | me | : |
| b. Type of | Completion | | ew Well | | rk Ov | Frac | Deepen | | lug I | Back | ☐ Diff. | Resvr. | | Un | it or CA A | greeme | ent Name | and No. | |
| 2. Name of | Operator | | | | | Contact: | PAM M | ORPHE | W | | | | 8. | | ase Name a | | il No. | | • |
| | A RESOUR | | | | oamm | @dakota | | | No | (include | e area code | e) | 9 | | I Well No. | | | | |
| | MIDLAND | , TX 797 | 705 | | 1 | id P | P | h: 432-6 | 697- | 3420 | area cod | | | | | 30-02 | 5-08463 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | | | | | 10 | 10. Field and Pool, or Exploratory TEAS | | | | | | |
| At surface NWSE 1980FSL 1980FEL 32.571317 N Lat, 103.597530 W Lon At top prod interval reported below NWSE 1980FSL 1980FEL 32.571317 N Lat, 103.597530 W Lon | | | | | | | | | | | | 11 | 11. Sec., T., R., M., or Block and Survey or Area Sec 18 T20S R34E Mer NMP | | | | | | |
| | | | | | | | | | | 103.59 | 7530 W I | _on | 12 | 12. County or Parish 13. State | | | | tate | - |
| At total | | SE 1980 | | 0FEL 32.571317 N Lat, 103.597530 W Lon Date T.D. Reached 16. Date Completed | | | | | | | | | 17 | LEA NM 17. Elevations (DF, KB, RT, GL)* | | | | - | |
| 05/01/1 | 954 | | | | | | | D | & A | 1954 | Ready to | Prod. | | | | 24 DF | ,, | | |
| 18. Total D | epth: | MD TVD | 3825 | | 19. | Plug Back | T.D.: | MD TVI | | 36 | 50 | 20. | Depth I | Brid | lge Plug Se | | MD TVD | | • |
| 21. Type El 3624 D | lectric & Oth F | er Mecha | nical Logs R | un (Sul | omit co | opy of eacl | n) | | | | | SDST | | | ⋈ No | ☐ Yes | (Submit a (Submit a (Submit a | analysis) | |
| 23. Casing ar | nd Liner Reco | ord (Repo | ort all strings | set in | well) | | | | | | | | | | | | | | - |
| Hole Size Size/Grade W | | | Wt. (#/ft.) | Top (MD) | | Bottom (MD) | | | | | o. of Sks. & pe of Cement | | Slurry Vol (BBL) | | Cement Top* | | * Amount Pulled | | _ |
| 8.000 | - | 7.000 | 20.0 | | 0 | 35 | 00 | | _ | | 80 | 00 | | | | 0 | | | _ |
| | | | | | | | + | | + | | | + | | - | | | | | - |
| | | | | | | | | | | | | | | | | | | | - |
| | | | | | | | _ | | 4 | | | + | | _ | | | | | _ |
| 24. Tubing | Record | | | | | | | | _ | | | | | | | | | | - |
| Size | Depth Set (N | (ID) P | acker Depth | (MD) | Si | ze De | pth Set | (MD) | Pa | cker De | pth (MD) | S | ize | De | pth Set (M | D) | Packer D | epth (MD) | |
| 2.375 25. Producis | | 3455 | | | | | 26 Porf | oration R | 000 | d | | | | _ | | | | | - |
| | ormation | | Тор | | Во | ttom | o. ren | Perforat | - | _ | | S | ize | N | No. Holes | | Perf. St | atus | - |
| A) | | ATES | | 3350 | | 3440 | | | | | O 3440 | | | | | Open | | ates-& Riv | /er |
| B) | | _ | | | | | | | | | | | | _ | | | | | _ |
| D) | | _ | | | | - | | | | | | | | _ | | | | | - |
| | racture, Treat | ment, Cer | nent Squeez | e, Etc. | | | | | | | | | | | | | | | _ |
| | Depth Interva | | | 2001 | | | | | Am | ount an | d Type of | Mater | ial | _ | | | | | - |
| | 35 | 26 10 3 | 536 50000 L | BS SA | ND FR | AC | | | | | | | | | | | | | - |
| | | | | | | | | | | | | | | | | | | | - |
| 20 December | ion - Interval | Δ. | | | | | | | | | | | | _ | | | | | _ |
| Date First | Test | Hours | Test | Oil | | Gas | Water | | il Gra | | Gas | | Proc | ducti | on Method | | | | - |
| Produced 05/08/2017 | Date 12/09/2009 | Tested 24 | Production | BBL 2. | | MCF 1.0 | BBL 1 | .0 | от. А | PI | Grav | rity | | | ELECTR | RIC PU | MPING UN | JIT | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | | Gas MCF | Water BBL | | as:Oil atio | | Well | Status | 1 1 | 3 | -11 | | REU | ORD | - |
| 28a Deades | si tion - Interva | 1 R | | 2 | | 1 | | 1 | | 500 | | POW | 1001 | _ (| 11.01 | and the second | | 1 | _ |
| Date First | Test | Hours | Test | Oil | | Gas | Water | | il Gra | | Gas | - | Proc | ducti | on Method | 0 1 | 0010 | 1 | - |
| Produced | Date | Tested | Production | BBL | | MCF | BBL | | огт. А | | Grav | rity | | | MAR 2 | 2 | 2018 | * | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | | Gas MCF | Water BBL | | as:Oil atio | | Well | Status | BU | 4 | AU OF LA | MO M | AGEN DOELCE | IENT | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #378400 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



| 28b. Prod | duction - Inter | val C | | | | | | | | | | | | |
|------------------------|--|---------------------------|---|------------------------------|---------------------------|-----------------------------------|-------------------------------------|-------------------------|----------------|-----------------------|-------------------|--------------------|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | | Gas Gravity | Production Method | | | | |
| Produced | Date | Testeu | Floddetion | BBL | WICI | BBL | Coll. AF1 | | Gravity | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | | | | | | |
| - | SI | | | | | | | | | | | | | |
| | luction - Inter- | | | | | | | | | | | | | |
| 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 Water BBL Gas:Oil Ratio Well Status | | | | | | | | | | | |
| | osition of Gase | Sold, used | l for fuel, ven | ted, etc.) | | | | | | | | | | |
| | nary of Porou | s Zones (I | nclude Aquife | ers): | | | | | 31.1 | Formation (Log) Ma | arkers | | | |
| tests, | all important including dep ecoveries. | zones of p th interval | porosity and of tested, cushi | contents the on used, tin | reof: Core ne tool ope | d intervals and en, flowing an | d all drill-stem d shut-in press | sures | | | | | | |
| | Formation | | Тор | Botton | | Descripti | ons, Contents, | . etc. | | Name | | Top Meas. Depth | | |
| VATEC | T OTHER TOTAL | | 100 | - Dotton | | | | | | | | | | |
| YATES SEVEN F | RIVERS | | 3300 | 3612 | | | | | | YATES | | | | |
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| | | | | | | | | | | | | | | |
| 32 Addi | tional remarks | (include | nlugging proc | redure): | | | | | | | | | | |
| 52.71001 | tional remarks | (menade) | prugging proc | caure). | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| 33. Circle | e enclosed atta | achments: | | | | | | | | | | | | |
| 1. El | lectrical/Mech | anical Log | gs (1 full set r | eq'd.) | | 2. Geologi | ic Report | | 3. DST | Report | 4. Direction | nal Survey | | |
| 5. St | undry Notice f | or pluggir | ng and cemen | verificatio | n | 6. Core Ar | nalysis | | 7 Other | : | | | | |
| | | | | | | | | | | | | | | |
| 34. I here | eby certify tha | t the foreg | | | | | | | | ble records (see atta | ached instruction | ns): | | |
| | | | | For DAKO | TA RES | OURCES IN | ed by the BLN CORPORAT | ED, sent | to the Hol | obs | | | | |
| | | | | o AFMSS f | or proces | sing by DUN | | | 11/03/2017 | (18DW0012SE) | | | | |
| Name | e(please print | PAM M | ORPHEW | | | | Titl | le VP | | | | | | |
| 0.1 | | /FI . | -1-0-11 | | | | | 00/00/ | 2017 | | | | | |
| Signa | ature | (Electro | nic Submiss | ion) | | | Dat | Date 06/08/2017 | | | | | | |
| | | | | | | | ~ | | | | | | | |
| Title 18 U | U.S.C. Section | 1001 and | Title 43 U.S | .C. Section | 1212, mak | ce it a crime for | or any person k | knowingly ter within | and willfu | lly to make to any o | lepartment or a | gency | | |