| | | | | | | | NM OI | | | TION | | | | | |
|---|---|-------------------------|--------------------|-----------------------------|-------------------|--------------------|-------------------------------|---------------------------|-------------------|---|---|---|----------------|--------------------------------------|--|
| Form 3160-4 (August 2007) | UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | | | | | | | | | FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 | | | | |
| t | WELL | COMPL | ETION C | OR RECO | OMPLET | FION R | EPORT | ANECE | ¶√ED | F | | ase Seria MLC058 | | | |
| la. Type of | a. Type of Well 🛛 Oil Well 🔲 Gas Well 🔲 Dry 🗋 Other | | | | | | | | | | 6. If | Indian, A | llottee o | or Tribe Name | |
| b. Type of | b. Type of Completion 🛛 New Well 🗋 Work Over 📋 Deepen 📄 Plug Back 🗂 Diff. Resvr. Other | | | | | | | | | Unit or CA Agreement Name and No. NMNM111789X | | | | | |
| 2. Name of | f Operator | | | | | | TY JACKS | ION | | | 8. Le | ase Name | and W | ell No. | |
| COG C 3. Address | ONE CO | | NTER 600 | -Mail: cjacl) W. ILLIN(| | | | o. (include a | rea code) | | | ODD FE PI Well N | | L UNIT 913H | |
| | MIDLANE | D, TX_797 | 01 | | | PI | h: 432-68 | 6-3087 | | | | | | 30-015-42722 | |
| 4. Location At surfa | | • | | no in accord | ance with r | ederal re | quirements | .)* | | | D | ODD;GL | ORIET | Exploratory A-UPPER YESO | |
| | At top prod interval reported below NWSW 1510FSL 70FWL | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 11 T17S R29E Mer NMP | | | | |
| | | | | | | | | | | | | County or DDY | Parish | 13. State NM | |
| | | | | | | | | | | 17. E | Elevations 30 | (DF, K 528 GL | B, RT, GL)* | | |
| 18. Total D | Depth: | MD TVD | 9520 4827 | 19 | . Plug Bac | k T.D.: | MD TVD | 9447 9447 | | 20. Dept | h Brio | lge Plug S | Set: | MD TVD | |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON CCL/HNGS 22. Was well corect Was DST run? Directional Sure | | | | | | | | | ? vey? | X No No No | ☐ Ye ☐ Ye ⊠ Ye | s (Submit analysis) s (Submit analysis) s (Submit analysis) | | | |
| 23. Casing a | nd Liner Rec | ord (Repo | rt all strings | 1 | | | e Cementer | No. of S | 1 | Sh | tal. | | | I | |
| Hole Size | Size/C | irade | Wt. (#/ft.) | Top (MD) | Botton (MD) | 1 | Depth | Type of (| | Slurry V (BBL | | Cement | Тор* | Amount Pulled | |
| 17.500 | | 13.375 J55 9.625 J55 | | 333 | | | | | | 1050 500 | | | | | |
| 8.750 | | | 40.0 29.0 | 106 425 | | | | | | 0 | | | | | |
| 7.875 | 7.875 5.500 L80 | | 17.0 | 425 | 1 95 | 516 | | 1900 | | | | <u> </u> | | | |
| | | | | | | | | | | | | | | | |
| 24. Tubing Size 2.875 | Depth Set (N | 4D) Pa | icker Depth | (MD) 5 | Size D | epth Set (| (MD) F | acker Depth | (MD) | Size | De | pth Set (N | 1D) | Packer Depth (MD) | |
| 25. Produci | | | | | | | ration Reco | | | | | | | | |
| Formation A) YESO | | /ESO | Тор | <u>Top</u> <u>B</u> 5081 | | | Perforated Interval 5081 7 | | Size 9427 0.43 | | | No. Holes 504 OPE | | Perf. Status EN | |
| В) | | | | | 9427 | | | | | | | | | | |
| <u>C)</u> D) | | <u> </u> | | | | | | | | | + | | | | |
| 27. Acid, Fr | racture, Treat | | ient Squeez | e, Etc. | | | | | | | | | | | |
| | Depth Interv 50 | al)81 TO 94 | 27 ACIDIZI | E W/55,606 (| GALS 15% | ACID. FR | . " | mount and T 5,243 GALS | | | TRE | ATED WA | TER, | <u> </u> | |
| | 50 | 081 TO 94 | 27 118,645 | GALS WAT | ER FRAC I | 73, 77,669 | 9 GALS WF | R9 3,536,13 | 37# 20/40 | WHITE SA | AND, I | 674,395# | 20/40 G | ARNETT. | |
| | · | | | | | | • | | , | | | | | | |
| 28. Producti Date First | ion - Interval Test | A Hours | Test | Oil | Gas | Water | Oil G | rauity | Gas | | roducti | ACC | FPT | ED FOR RECO | |
| Produced 05/18/2015 | Date 05/21/2015 | Tested 24 | Production | BBL 267.0 | MCF 395.0 | BBL 968 | Corr. | | Gravity | | 100400 | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | 0il BBL 267 | Gas MCF 395 | Water BBL 96 | Gas:O Ratio | | Well St | | | | AU | | |
| 28a. Produc | tion - Interva | al B | | L | | | - 1 | | ` | • | - | | K / | Han | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gr Corr. | | Gas Gravity | P | roducti | on MeBudR | EAU O CARLS | F LAND MANAGEMEN BAD FIELD OFFICE | |
| Choke Size | Tbg. Press. Flwg. St | Csg. Press. | | Oil BBL | Gas MCF | Water BBL | Gas:O Ratio |)i] | Well St | atus | | | | | |
| (See Instructi ELECTRON | VIC SUBMI | SSION #3 | 04732 VER | IFIED BY | THE BLM | WELL | INFORM/ OR-SUB | ATION SYS MITTED | TEM ** OPE | RATO | จ-รเ | JBWIT | TED * | \star \mathcal{N} | |
| Recla | Nation Date | n : 11/2 | 1/15 | | | | | | | | | | | | |

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| Date First Produced | luction - Interv Test Date | Hours | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
|---|--|-------------------------------|--|---|---|--|--|--|---|--|--|
| Thoke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | | | |
| 28c, Prod | SI luction - Interv | al D | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Qil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| Thoke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Ōil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | ริโลณร | | |
| 29. Dispo FLAF | sition of Gas(S | Sold, used | for fuel, ven | ed, etc.) | | | La . a | | | | |
| Show tests, | nary of Porous all important including dept ecoveries. | zones of n | orosity and c | ontents the | eof: Cored le tool open | intervals and , flowing an | d all drill-stem d shut-in pressures | 1 | Formation (Log) Markers | | |
| Formation TANSILL YATES QUEEN GRAYBURG SAN ANDRES GLORIETA PADDOCK | | | Тор | Bottom | | Descripti | ons, Contents, etc. | | Name | Top Meas. Depth | |
| | | | 879 990 1855 2274 2565 3983 4044 | | SA SA DO | ANDSTONE ANDSTONE ANDSTONE | & DOLOMITE & DOLOMITE & LIMESTONE | | TANSILL YATES QUEEN GRAYBURG SAN ANDRES GLORIETA | 879 990 1855 2274 2565 3983 | |
| | | | | | - | | | | | | |
| Log f 33. Circle 1. El | ional remarks nas been mail e enclosed attac ectrical/Mecha ndry Notice fo | ed. :hments: nical Log: | s (1 full set ra | | | Geologi Core An | • | 3. DST 7 Other | | ectional Survey | |
| 34. I here | | the forego | bing and attac Elect Cor | ched inform ronic Subm Fo nmitted to | ation is con ission #30- r COG OP | nplete and co 4732 Verifie PERATING | orrect as determined of by the BLM We LLC, sent to the g by DEBORAH H | d from all availated from all availated from all availated from a contract of the second state of the seco | able records (see attached instr System. | uctions): | |
| Signa Title 18 U | J.S.C. Section | 1001 and | tic Submiss | C. Section | 212, make | it a crime fo | or any person know | /11/2015 ingly and willfu | illy to make to any department | or agency | |
| of the Un | ited States any | false, fict | itious or frad | ulent staten | ients or rep | resentations | as to any matter wi | ithin its jurisdic | tion. | | |