| Submit To Appropriate District Office Two Capies <u>District 1</u> | | | | State of New Mexico Energy, Minerals and Natural Resources | | | | | | Form C-105 Revised August 1, 2011 | | | | | | | | |
|--|--------------------|-----------------|---------------------------|---|---|--------------------|--|-------------------|---------------------------|---------------------------------------|--|---|-----------------|------------------------|--|-----------|-------------------|--|
| 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 | | | | | | | | | | 1. WELL API NO. 30-015-41776 | | | | | | | | |
| District III 1000 Rio Brazos Rd., Aztec, NM 87410 X □ H ⊡1220 S. St. Francis Dr., | | | | | Oil Conservation Division 1220 South St. Francis Dr. | | | | | | | 2. Type of Lease ☐ FEE ☐ FED/INDIAN | | | | | | |
| $\frac{x x B F0}{1220 \text{ S. St. Francis}}$ | Santa Fe, NM 87505 | | | | | | 3. State Oil & Gas Lease No. VB-2234 & Fee | | | | | | | | | | | |
| | | LETI | ON OF | R RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | | |
| 4. Reason for fili | | | | | | | | | | | | 5. Lease Name or Unit Agreement Name Black Lake 7 MD State Com | | | | | | |
| | | | | | tes #1 through #31 for State and Fee wells only) Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or | | | | | | 6. Well Num | ber: 1 | | RE | CE | VED | | |
| 7. Type of Comp | letion: | | | Sure report in accordance with 19.15.17.13.K NMAC) | | | | | | | | MAY 07 2014 | | | | | | |
| 8. Name of Opera | itor | | | □ DEEPENING □ PLUGBACK □ DIFFERENT RESERVOIR | | | | | | | 9 OGRID 14744 | | | NMOCD ARTESIA | | | | |
| Mewbourne Oil C 10. Address of Op PO Box 5270 | | | | | | | | | | | | 11. Pool name or Wildcat | | | | | | |
| Hobbs, NM 8824 | | | | | | | ···· | | | | | Willow Lake; Bone Sprin | | | | | | |
| 12.Location Surface: | Unit Ltr M | Se 7 | ection | | | Range 28E | Lot | | Feet from t | | he | N/S Line South | Feet from the | | E/W I West | Line | County Eddy | |
| BH: | D | 7 | | 25S | | 28E | | | | 150 337 | | North | | | West | | Eddy | |
| 13. Date Spudded | | | Reached | | Date R | ig Released | | <u> </u> | 16 | | eted | (Ready to Pro | 420 Produce) | | | tions (D | F and RKB, | |
| 02/27/14 | 03/20 | /14 | | 03 | /23/14 | | | 04/12/14 | | | · · | | | RT, GR, etc.) 3061' GL | | | | |
| 18. Total Measure 12650' | - | | | 19. Plug Back Measured Depth 12600' (MD) | | | | | 20. Was Directiona Yes | | | | | 21. Ty Gyro/G | Type Electric and Other Logs Run o/GR | | | |
| 22. Producing Inte 8279' MD - 126 | | | | - Top, Bottom, Name | | | | | | | | | | | | | | |
| 23. | | | | CASING RECORD (Report all strin | | | | | | ring | | | | | | | | |
| CASING SIZ 13 3/8" | 215 | WI | EIGHT LI 48# | 3./1-1. | | DEPTH SET 615' | | HOLE SIZE | | | CEMENTING RECORI 600 | | | AMOUNT PULLED Surface | | | | |
| 9 5/8" | | | 36# | | | 2355' | | | 12 ¼" | | 700 800 | | | Surface | | | | |
| 7" | | | 26# | 8165' | | | | 8 ¼" | | | 800 | | | TOC @ 275' | | | | |
| | | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | <u> </u> | | | | | | |
| 24. SIZE | TOP | | F | LINER RECORD BOTTOM SACKS CEMENT | | | | 25 SCREEN SL | | | ZE TUBING R | | | | | | | |
| 4 1/2" | | (MD) | | | 17' (MD) NA | | | | | 27 | | | 859' | • | | | | |
| | | | | | | | | | | | | | | | | | | |
| 26. Perforation | record (ii | nterval, | size, and | umber) | | | | | | <u>ID, SHOT,</u> INTERVAL | | ACTURE, CI | | | | | | |
| 20 Ports | | | | | | | | 8279' - 12600' MD | | | AMOUNT AND KIND MATERIAL USED Frac w/2,555,500 gals slickwater, 1,590,336# 100 mesh & | | | | | | | |
| 8279' MD - 12600' MD | | | | | | | | | <u> </u> | | 1,061,450# | 40/70 | Sand. | | | | | |
| | ······ | | | | | | 7 | | | | | | | | | | | |
| 28. Date First Produc | tion | | Drod | ution M | athod (F | Toming age lift | | | | FION | | Well Statu | c (Dr | d or Shu | (10) | | | |
| 04/12/14 Gas L | | | | | uction Method (Flowing, gas lift, pumping - Size and type µ Lift | | | | | α ιγρε ριττρ) | , | Producing | | | | | | |
| Date of Test Hours Tested 04/15/14 24 hrs | | | Choke Size | | Prod'n For Test Period | | | | | Ga: 537 | s - MCF | Water - Bb 3193 | | l. | Gas - | Oil Ratio | | |
| Flow Tubing Casing Pressure | | ure (| Calculated 24- Oil - Bbl. | | | | | Water - Bbl. | <u>I</u> - | Oil Gr | avity - A | J | rr.) | | | | | |
| Press. NA 520 Ho 29. Disposition of Gas (Sold, used for fuel, ver | | | | | | | | | 537 | | | 3193 | 30. | 47.7 Test Witn | essed By | , | · | |
| Sold Nick Thompson 31. List Attachments C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102, Pkr port schematic | | | | | | | | | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | | | | | | | | | | | | |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | | | | | | | | | |
| I hereby certif | | he info | ormation | showr | on bo | | | n is tr | ue a | and compl | lete | Longitude 10 the best of | of my | v knowle | dge an | | AD 1927 1983 f | |
| Jackie Lathai | | · · | $\mathbf{\hat{N}}$ | 11 | | Printed Name Ho | bha D | egula | tom | y Tit | tla | | 0 | 5/01/14 | | Da | | |
| { | per | | 19 | Uha | in | | 005 K | eguia | iory | y III | | | U | 5/01/14 | | Da | | |
| E-mail Addres | s. jiath | an(<i>w</i>)m | iewbour | ne.com | | | | | | | | | | | | | V` | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southea | stern New Mexico | Northv | Northwestern New Mexico | | | | |
|--------------------|------------------------|--------------------|-------------------------|--|--|--|--|
| T. Anhy | T. Canyon | T. Ojo Alamo | T. Penn A" | | | | |
| T. Salt | T. Strawn | T. Kirtland | T. Penn. "B" | | | | |
| B. Salt | T. Atoka | T. Fruitland | T. Penn. "C" | | | | |
| T. Delaware 2380' | T. Miss | T. Pictured Cliffs | T. Penn. "D" | | | | |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville | | | | |
| T. Queen | T. Silurian | T. Menefee | T. Madison | | | | |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert | | | | |
| T. Rustler | T. Simpson | T. Mancos | T. McCracken | | | | |
| T. Yates | T. McKee | T. Gallup | T. Ignacio Otzte | | | | |
| T. Seven Rivers | T. Ellenburger | Base Greenhorn | T.Granite | | | | |
| T. Blinebry | T. Gr. Wash | T. Dakota | | | | | |
| T.San Andres | T. Delaware Sand | T. Morrison | | | | | |
| T. Drinkard | T. Bone Springs_5960' | T.Todilto | | | | | |
| T. Abo | TRustler | T. Entrada | | | | | |
| T. Wolfcamp | TBell Canyon 2420' | T. Wingate | | | | | |
| T. Penn | TCherry Canyon 3260' | T. Chinle | | | | | |
| T. Cisco (Bough C) | T. Brushy Canyon 4400' | T. Permian | | | | | |

OIL OR GAS SANDS OR ZONES

| No. 1, from | No. 3, fromtoto |
|-------------|-----------------|
| No. 2, from | No. 4, fromtoto |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

7

| No. 1, from | .to | .feet |
|--------------------|-----|-------|
| No. 2, from | | |
| No. 3, from | | |
| 10. <i>5</i> , non | | |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness In Feet | Lithology | From | То | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
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