RM

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| Submit To Appropriate District Office Two Copies | | | | | | State of New Mexico | | | | | | Form C-105 | | | | | | | |
|---|--|---------|-----------------------------|---------|---|-----------------------------|------------------------------|-----------------|---------------------|--------------------|--------------------------------------|--|-----------------------------|--|------------------------|---------------|---------|-----------------|----------------|
| Distnict I | Energy, Minerals and Natural Resources 525 N. French Dr., Hobbs, NM 88240 strict 11 Strict 11 Light Stric | | | | | | | 008 | | | | | | | | | | | |
| District 11 1301 W Grand Avenue, Artesia, NM 88210 ENTERPY Oil Conservation Division 1. WELL ATT NO. 30 015 36535 | | | | | | | | | | | | | | | | | | | |
| 1000 Rio Brazos Rd, Aztec, NM 8741 0 | | | | | (129.09) 1220 South St. Francis Dr. | | | | | | 2 Type of Lease STATE FEE FED/INDIAN | | | | | | | | |
| District IV 1 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 | | | | | | | | ŀ | 3 Oil &Gas Lease No | | | | | | | | | | |
| <u> </u> | | | | | | RECOMPLETION REPORT AND LOG | | | | | | | | | | | | | |
| 4. Reason for filing | | | | | | | | | | | | 5 Lease Name or Unit Agreement Name Challenger 1 State C C IVC | | | | | | | |
| COMPLETION REPORT (Fill in boxes | | | | | es # I through #31 for State and Fee wells only) | | | | | | | 6. Well Nurriber | | | | | | | |
| ı — | | | | | fill in boxes # I through #9,415 Date Rig Released and 432 and/or losure report in accordance with 19 15 17 13.K NMAQ | | | | | | OCT 2 0 2009 | | | | 09 | | | | |
| 7 Type of Compl NEW V | |] w | ORKOVE | R 🔲 | ☐ DEEPENING ☑PLUGBACK ☐ DIFFERENT RESERVOIR | | | | | | | R OTHER NMOCD ARTESIA | | | | | | | |
| 8. Name of Opera | tor | OG | X Resou | irces. | | | | | | | | 9 OGRID 217955 | | | | | | | |
| I 0 Address of Op | | | | | , LEC | | | | | | I 1. Pool name or Wildcat | | | | | | | | |
| P.O. | Box 2 | 2064 | , Midla | nd, T | X 797 | 02 | | | | | | | Corrall Car | iyon | Delaw | are, N | N 9 | 6464 | |
| 12.Location Unit L Surface: D | | Section | | Town | | hip | Range | Lot | | | Feet from th | | N/S Line Feet | | t from the E/W I | | | County | |
| | D | | 1 | 258 | | | 29E | | | 660 | | _ | North 660 | | · | West | | Eddy | |
| BHL 13. Date Spudded | 1 14 1 | Date T | D. Reach | ed | 1 15 T | Date Pig | Palessed | | 1 | 16 Per Constan | | | (Ready to Prod | | 7 Flavor | tons (DI | and PKB | | |
| 8-30-08 | | -28- | | | 15. Date Rig Released 11-29-08 | | | | | Re-completion: | | | 10-9-09 | 17 Elevations (DF and RKB, RT, GR, etc.) 3100' GR | | | | | |
| 18 Total Measure 11,865' | ed Depth | of W | 'ell | | i i | _ | k Measured Dep | oth | | 20. Was Directiona | | | Survey Made? | Survey Made? 21 Type Electric and Other GR/CCL/CBL | | | | her Logs I | ₹un |
| 22, Producing Int | | | is complet | ion - T | 5525' 1 - Top, Bottom, Name | | | | | | | GWCCL/CDL | | | | | | | |
| Delaware: 43 | 86-54 | 15' | | | | 0.4.0 | DIO DECC | \nn | (D | | . 11 | | | 11\ | | | | | |
| CASING SIZ | 7E | ī | WEIGHT | T D /E | | | ING RECO | JKD | | | rt all stri | ng | s set in we | | CORD | | 4OLINIT | DITTED | |
| 13 3/8" | ZL | 48# | | | | | | | | 17 I/2" | | | 500 sx | | ord AMOUNT PULLED none | | | | |
| 9 5/8" | | 36# | | 3125' | | | | 12 I /4" | | | | 1100sx | | | none | | | | |
| 5 1/2" 1 | | 17# | 17# | | | 11,865' | | | 7 7/8" | | | | 2250 sx | | | none | | | |
| | | ļ | | | | | | | | | | ········· | | | | - | | | |
| 24. | | | | | | LINI | ER RECORD | | | | | 25. | T | URIN | IG REC | 'ORD | | | |
| SIZE | TOP | OP | | BOTTOM | | M SACKS CEM | | ENT | NT SCREEN | | | SIZ | ZE DE | | PTH SE | | PACK | ERSET | |
| | | | | | | | | | | | 2 7 | 7/8" | | 75' | | | | | |
| 26 Perferet on a | anamd (w | | 1 0-0 0- | d num | -b) | | | | 1 27 4 | CU | D SHOT I | D A | CTHEE CE | MENI | r con | CC7C | ETC | | |
| | 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 419-5415' w/ 7 holes; 5386-5395' w/10 holes DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED | | | | | | | | | | | | | | | | | | |
| | | | ,, 10 11 | | | | | 5419 | -53 | 395' | | 34,000 gal frac w/14/30 lite prop | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | DD (| | | ΓΙΟΝ | | 1 | | | | | | |
| 28. Date First Produc | tion | | P | oductio | on Metho | od (Flow | ing, gas lift, pui | | | | | | Well Status | (Prod | or Shut | - <i>in</i>) | | | |
| 10-9-09 | | | i i | pump | | ` | 0.0 0.1 | , 0 | | | 71 1 17 | | producing | | | | | | |
| Date of Test | Hou | rs Tes | | | ke Size | | Prod'n For | | Oil - | BbI | | Gas | s - MCF | | ter - Bbl | | Gas - 0 | Oil Ratio | |
| 10-12-09 | 24 | | | | | | Test Period | | 39 | 39 | | 10 | 0 | 132 | | | 256 | | |
| Flow Tubing Pressure Press. | | | Calculated 24- Hour Rate | | Oil - Bbl | Oil - Bbl | | | | | Water - BbI | | Oil Gravity - API | | | rr) | | | |
| 29 Disposition of | of 6as (S | old, ı | isedforfue | l. vent | ed. etc) | | | | | | | _1_ | | 30 T | | essed By | | | |
| Sales 3 1, List Attachme | onte | | | | | | | | | | | | | | | | | | |
| | log | s, de | eviation | on fi | le. | | | | - | | | | | | | | | | |
| 32. If a temporary | • | | | | • | | | | | t. | | | | | | | | | |
| 33, If an on-site b | ouria wa | s used | at the we | ,Irepo | rt the ex | act loca | | ite bur | iall | | | | | | | | | D 4005 4 | 000 |
| I hereby certij | fy that | thei | nforma | ionsi | hovyn o | | | s forn | n is tr | ue | and compl | ete | Longitude to the best of | of my | knowl | edge an | | AD 1927 19 f | 183 |
| Signature | 0 | lu | O. Fi | | her | | Printed Name <u>Ann F</u> | E. Rit | tchie | | Titl | e] | Regulatory A | Agent | t | | Date | 10-14-0 | 9 |
| E-mail Addre | ss an | n.wt | or@gm | ail.co | m | | | | | | | | | | | | | | |

INSTRUCTIONS OGX Challenger 1 State #1

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 deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special test 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southe | astern New Mexico | Northwestern New Mexico | | | | |
|--------------------|------------------------|-------------------------|------------------|--|--|--|
| T. Anhy 1 | T. Canyon | T. Ojo Alamo | T. Penn. "B" | | | |
| T. Salt | T. Strawn | T. Kirtland-Fruitland | T. Penn. "C" | | | |
| B. Salt | T. Atoka | T. Pictured Cliffs | T. Penn. "D" | | | |
| T. Yates | T. Miss | T. Cliff House | T. Leadville | | | |
| T. 7 Rivers | T. Devonian | T. Menefee | T. Madison_ | | | |
| T. Queen | T. Silurian | T. Point Lookout | T. Elbert | | | |
| T. Grayburg | T. Montoya | T. Mancos | T. McCracken | | | |
| T. San Andres | T. Simpson | T. Gallup | T. Ignacio Otzte | | | |
| T. Glorieta | T. McKee | Base Greenhorn | T. Granite | | | |
| T. Paddock | T. Ellenburger | T. Dakota | T | | | |
| T. Blinebry | T. Gr. Wash | T. Morrison | Т. | | | |
| T.Tubb | T. Delaware Sand 54/9. | T.Todilto | T | | | |
| T. Drinkard | T. Bone Springs 7601' | T. Entrada | T. | | | |
| T. Abo | T. Morrow | T. Wingate_ | Т. | | | |
| T. Wolfcamp | TMiddleMorrow:_ | T. Chinle | T. | | | |
| T. Penn | T | T. Permian | Т. | | | |
| T. Cisco (Bough C) | T | T. Penn "A" | T. | | | |
| | | | OIL OR GAS | | | |

| | | | SANDS OR ZON |
|----------------------------|---------------------------------|-------------------------|--------------|
| No. 1, from | toto | No. 3, from | to |
| No. 2, from | to | No. 4, from | to |
| · | | TANT WATER SANDS | |
| Include data on rate of wa | ater inflow and elevation to wh | ich water rose in hole. | |
| No. 1, from | to | feet | |
| | | feet | |
| | | | ************ |

LITHOLOGY RECORD (Attach additional sheet if necessary)

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