| Submit To Approp | riate District | Office (| -0 | | | State of Ne | w N | /lexico | | | | | | | Fo | orm C-1 |
|--|--|---|----------------------------|--|--|---|-------------------------------|------------------------------|---|--|--|-------------------------------|---|--|---------------------------|-------------------|
| Two Copies | | | 3. | Ene | | | | | ecources | | Form C-10 Revised August 1, 20 | | | | | |
| District I 1625 N. French Dr., Hobbs, NM 88240 | | | -17 | Energy, Minerals and Natural Resources | | | | | 1 | 1. WELL API NO. 30-025-43396 | | | | | | |
| District II 811 S. First St., Artesia NM 88210 | | | | | Oi | l Conserva | tion | Divisio | on | _ | | | | | | |
| District III 1000 Rio Brazos Rd., Aztec, NM 87410 | | | | O | | | | | | 2 | 2. Type of Lease | | | | | |
| District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | | | | 1220 South St. Francis Dr. Santa Fe, NM 87505 | | | | | 3 | STATE FEE FED/INDIAN 3. State Oil & Gas Lease No. | | | | | | |
| | | | | RECC | | | | | OLOG | | | | | | | |
| 4. Reason for fil | | 1 | OICI | RECOMPLETION REPORT AND LOG | | | | | | 5 | . Lease Name | or U | nit Agr | eement N | Vame | |
| COMPLETION REPORT (Fill in boxes | | | | | s #1 through #31 for State and Fee wells only) | | | | | | Ophelia 27 6. Well Number: | | | | | |
| _ | | , | | | igh #31 for State and Fee wells only) | | | | | | AT THE SHARE THE STATE OF THE S | | | | | |
| #33; attach this a | SURE ATT | TACHME to the C-14 | NT (Fill | in boxe report | s #1 thr | ough #9, #15 Dardance with 19.1 | ate Rig | g Released 13.K NMA | and #32 and/o | or | 709H | | | | | |
| 7. Type of Comp | oletion: | | | | | | | | | | | | | | | |
| 8. Name of Oper | ator | | | | ENING | □ PLUGBAC | K 📙 | DIFFERE | NT RESERVO | | OCRID | | | | | |
| | EC | OG Reso | ources | , Inc. | | | | | | | / | 377 | | | | |
| 10. Address of O | | O Bay (| 2267 N | Ai all a m | A TV | 70700 | | | | 1 | 1. Pool name | | | | | |
| | Ρ. | O. Box A | 2267 1 | viidiar | ia, ix | 79702 | | | | | WC-02 | 5 G-(| 09 S2 | 263327 | 'G; Upp | er WC |
| 12.Location | Unit Ltr | Sectio | n | Towns | hip | Range | Lot | | Feet from th | e N | I/S Line | Feet | from th | ne E/W | Line | County |
| Surface: | Н | _ | 27 | | SS | 33E | | | 1786 | | North | 4 | 450 | I | East | Lea |
| BH: | | | 22 | | SS | 33E | / | | 2426 | | South | | 333 | | East | Lea |
| 13. Date Spudded 9/20/16 | d 14. Dat | te T.D. Rea 10/16 | | 15. I | | Released 10/20/16 | / | 16 | . Date Comple | | Ready to Prod | uce) | | 17. Elev RT, GR, | | F and RKB 3294' G |
| 18. Total Measur | ed Depth o | | | 19. F | | ck Measured De | pth | 20 | . Was Direction | | | | | | | ther Logs |
| 17525' M | D - 1269 | 98' TVD | | | 17399 |)' | | | Yes | | | | | None | | |
| 22. Producing In 12939 - | terval(s), of 17399' | this comp | letion - T | op, Bot | tom, Na | ame | | | | | | | | | | |
| 23. | 17000 | rromoun | iP | | CAS | ING REC | OR | D (Ren | ort all str | inge | set in we | -11) | | | | |
| CASING SI | ZE | WEIGI | HT LB./F | | CAS | DEPTH SET | | | OLE SIZE | | CEMENTIN | | CORD | A | AMOUNT | PULLED |
| 10-3/4 | | 4 | 10.5 | 1048 | | | 14-3/4 | | | 787 C | | | | | | |
| 7-5/8 | | | 29.7 | | | 11315 | | 8-3/4 | | | 600 H, 2800 C | | | | | |
| 5-1/2 | | | 23 | | 17505 | | | 6-3/4 | | _ | 836 H | | | | | |
| | | | | | | | - | _ | | + | | | * | / | | |
| 24. | | | | | LIN | ER RECORD | | | | 25. | Т | UBIN | NG RE | CORD | | |
| SIZE | TOP | | ВОТ | TOM | | SACKS CEM | ENT | SCREE | N | SIZE | | _ | EPTH S | | PACK | ER SET |
| | | | _ | | | | | | | | | + | | | | |
| 26 Perforation | record (int | terval size | and nun | her) | | | | 27 40 | ID SHOT I | TD AC | TIDE CE | MEN | O2 TI | HEEZE | FTC | |
| 26. Perforation record (interval, size, and nu | | | | DEPTH INTER | | | | | FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED | | | | | | | |
| | 4=0001 | 12939 - 17399', 0.35", 1258 h | | | oles 12939-173 | | | | 39-17399' | | | | | | | |
| | 17399', | 0.00 , 1 | | | | | | | | 1 | 243,325 b | bls l | oad v | vater | | |
| | 17399', | 0.00 , 1 | | | | | | | | | | | | | | |
| 12939 - | 17399', | 0.00 , 1 | | | | | DD | ODUC | TION | | | | | | | |
| 12939 - | | | Product | on Met | hod (E1 | | | ODUC | | | Well Status | (Prod | d or Sh | ut_in) | | |
| 12939 - 28. Date First Produ | ction | | | | hod (Fla | owing, gas lift, p | | | | | Well Status | 1 | t. or Sh | ut-in) | | |
| 12939 - 28. Date First Produ 12/01/2016 | ction | | Flowin | g | | owing, gas lift, p | | ng - Size an | nd type pump) | Gas - | Producii | ng | | | Gae - 4 | Oil Ratio |
| 12939 - 28. Date First Production 12/01/2016 Date of Test | ction | | Flowin | g ke Size | | | | Oil - Bb | nd type pump) | | Producii MCF | ng Wa | ater - B | | Gas - 0 | Oil Ratio |
| 28. Date First Produ 12/01/2016 Date of Test 12/19/16 | Hours 24 | Tested | Cho Op | ke Size en | | Prod'n For Test Period | | Oil - Bb | nd type pump) | 1952 | Producii MCF 2 | ng Wa | ater - B | bl. | 1805 | 5 |
| 28. Date First Production 12/01/2016 Date of Test | Hours 24 | | Cho Op | g ke Size | | owing, gas lift, p | | Oil - Bb | nd type pump) | 1952 | Producii MCF | ng Wa | ater - B | bl. Gravity - | | 5 |
| 28. Date First Production 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. | Hours 24 Casing 370 | Tested Pressure | Cho Op Cald Hou | ke Size en culated : | 24- | Prod'n For Test Period | | Oil - Bb | nd type pump) | 1952 | Producii MCF 2 | wa 30 | oil 0 | bl. Gravity - A | 1805 API - <i>(Cor</i> | 5 |
| 28. Date First Product 12/01/2016 Date of Test 12/19/16 Flow Tubing | Hours 24 Casing 370 | Tested Pressure | Cho Op Cald Hou | ke Size en culated : | 24- | Prod'n For Test Period | | Oil - Bb | nd type pump) | 1952 | Producii MCF 2 | wa 30 | oil 0 | bl. Gravity - | 1805 API - <i>(Cor</i> | 5 |
| 28. Date First Production 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. | Hours 24 Casing 370 of Gas (Sold | Tested Pressure d, used for Sold | Cho Op Calc Hou | ke Size en culated 2 r Rate | 24- | Prod'n For Test Period Oil - Bbl. | oumpin | Oil - Bb | nd type pump) | 1952 | Producii MCF 2 | wa 30 | oil 0 | bl. Gravity - A | 1805 API - <i>(Cor</i> | 5 |
| 28. Date First Production 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. 29. Disposition of 31. List Attachm | Hours 24 Casing 370 of Gas (Sold | Tested Pressure A used for Sold C-102 | Choo Op Calc Hou | ke Size en culated : r Rate ed, etc., | 04, di | Prod'n For Test Period Oil - Bbl. | rvey | Oil - Bb | nd type pump) | 1952 | Producii MCF 2 | wa 30 | oil 0 | bl. Gravity - A | 1805 API - <i>(Cor</i> | 5 |
| 28. Date First Product 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. 29. Disposition of 31. List Attachm 32. If a temporar | Hours 24 Casing 370 of Gas (Soldents | Tested Pressure A used for Sold C-102 sed at the v | Cho Op Cald Hou fuel, vent | ke Size en culated in r Rate ed, etc., | 04, di | Prod'n For Test Period Oil - Bbl. | rvey e tempe | Oil - Bb 1081 Gas | nd type pump) | 1952 | Producii MCF 2 | wa 30 | oil 0 | bl. Gravity - A | 1805 API - <i>(Cor</i> | 5 |
| 28. Date First Production 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. 29. Disposition of 31. List Attachm | Hours 24 Casing 370 of Gas (Soldents | Tested Pressure A used for Sold C-102 sed at the v | Cho Op Cald Hou fuel, vent | ke Size en culated in Rate ed, etc., | 04, di | Prod'n For Test Period Oil - Bbl. rectional sure location of the on- | rvey e tempe | Oil - Bb 1081 Gas | nd type pump) | 1952 | Producii MCF 2 ater - Bbl. | wa 30 | oil 0 | bl. Gravity - A | 1805 API - <i>(Con</i> | 5 rr.) |
| 28. Date First Product 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. 29. Disposition of 31. List Attachm 32. If a temporar 33. If an on-site 1 | Hours 24 Casing 370 of Gas (Sold ents y pit was us burial was us | Tested Pressure J. used for Sold C-102 Sed at the valued at the | Cho Op Calc Hou fuel, vent | ke Size en culated ar Rate ed, etc., ch a plat | 04, di | Prod'n For Test Period Oil - Bbl. rectional sure location of the cation of the on- | rvey e tempo | Oil - Bb 1081 Gas orary pit. | nd type pump) | 1952 Wa | Producii MCF 2 ater - Bbl. | Wε 300 30. T | old Oil | bl. Gravity - 2 6.5 Inessed B | 1805 API - <i>(Coi</i> | AD 1927 1 |
| 28. Date First Product 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. 29. Disposition of 31. List Attachm 32. If a temporar 33. If an on-site of the state o | Hours 24 Casing 370 of Gas (Sold ents y pit was us burial was us | Tested Pressure J. used for Sold C-102 Sed at the valued at the | Cho Op Calc Hou fuel, vent | ke Size en culated ar Rate ed, etc., ch a plat | 04, di | Prod'n For Test Period Oil - Bbl. rectional sure location of the cation of the on- Latitude h sides of this Printed | rvey e tempo | Oil - Bb 1081 Gas orary pit. | and comple | Wa Wa | Producii MCF 2 ater - Bbl. | Wε 300 30. T | old Oil | bl. Gravity - 2 6.5 Inessed B | 1805 API - (Con | AD 1927 1 |
| 28. Date First Product 12/01/2016 Date of Test 12/19/16 Flow Tubing Press. 29. Disposition of 31. List Attachm 32. If a temporar 33. If an on-site 1 | Hours 24 Casing 370 of Gas (Sold ents y pit was us burial was us | Tested Pressure J. used for Sold C-102 Sed at the valued at the | Cho Op Calc Hou fuel, vent | ke Size en culated ar Rate ed, etc., ch a plat | 04, di | Prod'n For Test Period Oil - Bbl. rectional sure location of the cation of the on-Latitude th sides of this | rvey e temporisite but s form | Oil - Bb 1081 Gas orary pit. | nd type pump) | Water to | Producii MCF 2 ater - Bbl. | $\frac{\text{Wg}}{\text{30}}$ | old Oil | bl. Gravity - A 3.5 Enessed B | 1805 API - <i>(Coi</i> | AD 1927 1 |

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

| | Southeasterr | New Mexico | Northwestern New Mexico | | | | |
|-------------------|--------------|-----------------------------|-------------------------|------------------|--|--|--|
| T. Anhy | Rustler 844' | T. Canyon Bell Canyon 5051' | T. Ojo Alamo | T. Penn A" | | | |
| T. Salt | 1177' | T. Strawn | T. Kirtland | T. Penn. "B" | | | |
| B. Salt | 4796' | T. Atoka | T. Fruitland | T. Penn. "C" | | | |
| T. Yates | | 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. San Andres | | T. Simpson | T. Mancos | T. McCracken_ | | | |
| T. Glorieta | | T. McKee | T. Gallup | T. Ignacio Otzte | | | |
| T. Paddock | | T. Ellenburger | Base Greenhorn_ | T.Granite | | | |
| T. Blinebry_ | | T. Gr. Wash | T. Dakota | | | | |
| T.Tubb_ | | T. Delaware Sand 5053' | T. Morrison | | | | |
| T. Drinkard | | T. Bone Springs 9258' | T.Todilto | | | | |
| T. Abo | | T. 1st BS Sand 10199' | T. Entrada | | | | |
| T. Wolfcamp | 12251' | T. 2nd BS Sand 10703' | T. Wingate | | | | |
| T. Penn | | T. 3rd BS Sand 11785' | T. Chinle | | | | |
| T. Cisco (Bough (| C) | T. | T. Permian | | | | |

| 1. 01000 (204511 0) | | | |
|---------------------------|---|---------------------------------|------------------------------|
| | | | OIL OR GAS SANDS OR ZONES |
| No. 1, from | to | No. 3, from | to |
| No. 2, from | to | No. 4, from | to |
| | IMPORTANT \ | WATER SANDS | |
| Include data on rate of w | rater inflow and elevation to which water | r rose in hole. | |
| No. 1, from | to | feet | |
| No. 2, from | to | feet | |
| No. 3, from | to | feet | |
| , | LITHOLOGY RECORD | Attach additional sheet if nece | ssary) |

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