

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-045-31200

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator
ENERGEN RESOURCES CORPORATION

3. Address of Operator
2198 Bloomfield Highway, Farmington, NM 87401

4. Well Location
Unit Letter D : 1135 Feet From The North Line and 660 Feet From The West Line
Section 07 Township 31N Range 12W NMPM San Juan County

10. Date Spudded 02/23/03 11. Date T.D. Reached 03/03/03 12. Date Compl. (Ready to Prod.) 04/08/03 13. Elevations (DF & RKB, RT, GR, etc.) 5817' GL 14. Elev. Casinghead

15. Total Depth 6896' 16. Plug Back T.D. 6842' 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By _____ Rotary Tools Yes Cable Tools No

19. Producing Interval(s), of this completion - Top, Bottom, Name Dakota 6660' - 6822' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/Temp/HRI:GR/Spec Den Dual Spaced Neutron 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|----------------------|---------------|
| 9-5/8" | 32.3# | 233' | 12-1/4" | 150 sks - 177 cu.ft. | circulated |
| 7" | 23# | 4070' | 8-3/4" | 520 sks - 907 cu.ft. | circulated |
| | | | | | |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-------|--------|--------------|-------------------|--------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| 4-1/2" | 3918' | 6889' | 330 sks | | 2-3/8" | 6807' |
| | | | 436 cu. ft. | | | |

| | | | | | | |
|---|--|--|--|---|--|---|
| 26. Perforation record (interval, size, and number) Dakota Size 0.34 6660,62,64,66,70,72,74,76,6720,21,22 34,35,36,37,44,45,46,47,48,49,50,82,84,86,87,88,89,90, 91,92,93,94,95,96,6814,16,18,20,22 1 JSPF | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6660' - 6822 | | AMOUNT AND KIND MATERIAL USED 94.312 gals. 500 Delta 140 foam & 110,000# 20/40 sand |
|---|--|--|--|---|--|---|

28. PRODUCTION

| | | | | | | | |
|-----------------------------------|---------------------------|--|------------------------|---------------------------------|--------------|--------------------------------------|-----------------|
| Date First Production 04/08/03 | | Production Method (Flowing, gas lift, pumping - Size and type pump) flowing | | | | Well Status (Prod. or Shut-in) SI | |
| Date of Test 04/15/03 | Hours Tested 7 days SI | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| Flow Tubing Press. 1370 | Casing Pressure 1235 | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF Pitot-- 1664 mcf/d | Water - Bbl. | Oil Gravity - API - (Corr.) | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
to be sold Test Witnessed By _____

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Vicki Donaghey Printed Name Vicki Donaghey Title Production Assistant Date 04/15/03

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. It 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 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

Southeastern New Mexico

Northeastern New Mexico

| | | | | |
|--------------------------|------------------------|-----------------------------|------|---------------------------|
| T. Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | 125 | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland _____ | 234 | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs _____ | 2170 | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | 3661 | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | 3970 | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | 4495 | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | 4862 | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | 5829 | T. Ignacio Otzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | 6541 | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | 6660 | T. Lewis _____ |
| T. Blinebry _____ | T. Gr. Wash _____ | T. Morrison _____ | 6881 | T. Huerfanito Bent. _____ |
| T. Tubb _____ | T. Delaware Sand _____ | T. Todilto _____ | | T. Graneros _____ |
| T. Drinkard _____ | T. Bone Springs _____ | T. Entrada _____ | | T. _____ |
| T. Abo _____ | T. _____ | T. Wingate _____ | | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | | T. _____ |
| T. Penn _____ | T. _____ | T. Permain _____ | | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn "A" _____ | | T. _____ |

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness in Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |