

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.,  
30-045-31241

5. Indicate Type Of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
E-8445

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 J : 2070 Feet From The South Line and 1710 Feet From The East Line

Section 36 Township 32N Range 13W NMPM San Juan County

10. Date Spudded 01/07/03 11. Date T.D. Reached 01/16/03 12. Date Compl. (Ready to Prod.) 02/07/03 13. Elevations (DF & RKB, RT, GR, etc.) 5769' GL 14. Elev. Casinghead

15. Total Depth 4991' 16. Plug Back T.D. 4843' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 19. Rotary Tools yes 20. Cable Tools no

19. Producing Interval(s), of this completion - Top, Bottom, Name 4446' - 4540' 4587' - 4735' Point Lookout 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run GR:Temp/HRI/Den/Dual Spaced Neutron/MRIL-GR:CCL 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#          | 234'      | 12-1/4"   | 250 sks - 295 cu.ft. | circulated    |
| 7"          | 20#            | 2584'     | 8-3/4"    | 400 SKS - 720 cu.ft. | circulated    |
|             |                |           |           |                      |               |
|             |                |           |           |                      |               |
|             |                |           |           |                      |               |

24. LINER RECORD

| SIZE   | TOP   | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|-------|--------|--------------|--------|--------|-----------|------------|
| 4-1/2" | 2445' | 4887'  | 355 sks      |        | 2-3/8" | 4734'     |            |
|        |       |        | 469 cu. ft.  |        |        |           |            |

26. Perforation record (interval, size, and number)

Lower Point Lookout - 34 holes - 1JSPF - 4587.88,90.91, 92.94,4608.09,10,11,12,54,56,64,66,71,73,84,86,94,95, 96,4702,04,05,06,07,08,09,10,12,33,34,35

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED                    |
|----------------|--------------------------------------------------|
| 4587' - 4735'  | 59407 gals 600 foam & 65000# 20/40               |
| 4446' - 4540'  | sand - 123789 gals 60Q foam & 120000# 20/40 sand |

28. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) flowing Well Status (Prod. or Shut-in) shut in

Date of Test 02/14/03 Hours Tested 168 hrs Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio  
Flow Tubing Press. 655 Casing Pressure 760 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF 825 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 02/14/03

# 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

T. Anhy \_\_\_\_\_ T. Canyon \_\_\_\_\_  
 T. Salt \_\_\_\_\_ T. Strawn \_\_\_\_\_  
 B. Salt \_\_\_\_\_ T. Atoka \_\_\_\_\_  
 T. Yates \_\_\_\_\_ T. Miss \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_ T. Devonian \_\_\_\_\_  
 T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_ T. Montoya \_\_\_\_\_  
 T. San Andres \_\_\_\_\_ T. Simpson \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_ T. McKee \_\_\_\_\_  
 T. Paddock \_\_\_\_\_ T. Ellenburger \_\_\_\_\_  
 T. Blinbry \_\_\_\_\_ T. Gr. Wash \_\_\_\_\_  
 T. Tubb \_\_\_\_\_ T. Delaware Sand \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_ T. Bone Springs \_\_\_\_\_  
 T. Abo \_\_\_\_\_ T. \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_ T. \_\_\_\_\_  
 T. Penn \_\_\_\_\_ T. \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_ T. \_\_\_\_\_

### Northeastern New Mexico

T. Ojo Alamo \_\_\_\_\_ 41 T. Penn. "B" \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_ 91 T. Penn. "C" \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_ 2080 T. Penn. "D" \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_ 3618 T. Leadville \_\_\_\_\_  
 T. Menefee \_\_\_\_\_ 3908 T. Madison \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_ 4442 T. Elbert \_\_\_\_\_  
 T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_  
 T. Gallup \_\_\_\_\_ T. Ignacio Otzte \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
 T. Dakota \_\_\_\_\_ T. \_\_\_\_\_  
 T. Morrison \_\_\_\_\_ T. Lewis \_\_\_\_\_ 2387  
 T. Todilto \_\_\_\_\_ T. Huerfanito Bent \_\_\_\_\_ 2782  
 T. Entrada \_\_\_\_\_ T. \_\_\_\_\_  
 T. Wingate \_\_\_\_\_ T. \_\_\_\_\_  
 T. Chinle \_\_\_\_\_ T. \_\_\_\_\_  
 T. Permian \_\_\_\_\_ 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<br>in Feet | Lithology                                                                                                                                                                            | From | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|----------------------|-----------|
| 4446 | 4540 |                      | Upper Point Lookout-40 holes<br>4446,48,50,54,56,64,66,76,78,<br>80,81,82,83,84,87,88,89,94,<br>96,4500,02,03,04,07,08,12,14,<br>24,26,27,28,29,30,31,32,33,<br>34,36,38,40 (1 JSPF) |      |    |                      |           |