

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
625 N. French, Hobbs, NM 88240  
District II  
11 South First, Artesia, NM 87210  
District III  
000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-105  
Revised March 25, 1999

WELL API NO.  
30-039-26900

5. Indicate Type Of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

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

c. Name of Operator  
Energen Resources Corporation

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

e. Well Location

Unit Letter 0 : 670 Feet From The South Line and 2425 Feet From The East Line

Section 24 Township 32N Range 06W NMPM Rio Arriba County

0. Date Spudded 08/24/02 11. Date T.D. Reached 09/04/02 12. Date Compl. (Ready to Prod.) 10/12/02 13. Elevations (DF & RKB, RT, GR, etc.) 6328' GL 14. Elev. Casinghead

5. Total Depth 6122' 16. Plug Back T.D. 6105' 17. If Multiple Compl. How Many Zones? \_\_\_\_\_ 18. Intervals Drilled By \_\_\_\_\_ Rotary Tools Yes Cable Tools No

9. Producing Interval(s), of this completion - Top, Bottom, Name  
5580-5740 Point Lookout - 5140-5502 Menefee Cliffhouse - 4315-4790 Lewis 20. Was Directional Survey Made No

1. Type Electric and Other Logs Run  
HRI/SP/GR:GR/Spec Den Dual Spaced Neutron-GR:CCL 22. Was Well Cored No

3. 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#          | 229'      | 12-1/4"   | 177 cu.ft. - circulated   |               |
| 7"          | 20#            | 3639'     | 8-3/4"    | 1455' cu.ft. - circulated |               |
|             |                |           |           |                           |               |
|             |                |           |           |                           |               |
|             |                |           |           |                           |               |

| 4. LINER RECORD |       |        |              |           | 25. TUBING RECORD |           |            |
|-----------------|-------|--------|--------------|-----------|-------------------|-----------|------------|
| SIZE            | TOP   | BOTTOM | SACKS CEMENT | SCREEN    | SIZE              | DEPTH SET | PACKER SET |
| 4-1/2"          | 3526' | 6122'  | 350 cu.ft.   | TOC:3526' | 2-3/8"            | 5714'     |            |
|                 |       |        |              |           |                   |           |            |

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

Point Lookout 5580,82,84,90,92,94,96,98,5600,02,04,06,08,10,12,14,16,18,20,36,68,40,42,60,62,75,76,77,78,98,5700,14,16,34,36,38,40 (total of 37 holes) 1JSPF

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

| DEPTH INTERVAL   | AMOUNT AND KIND MATERIAL USED                  |
|------------------|--|
| <u>5580-5740</u> | <u>123423 gals 600 foam &amp; 120000# sand</u> |
| <u>5140-5502</u> | <u>81575 gals 600 foam &amp; 89454# sand</u>   |
| <u>4315-4790</u> | <u>105758 gals 600 foam &amp; 160000# sand</u> |

8. PRODUCTION

Date First Production 10/12/02 Production Method (*Flowing, gas lift, pumping - Size and type pump*) flowing Well Status (*Prod. or Shut-in*)

|                                  |                               |                         |                        |  |              |                                      |                 |
|----------------------------------|-------------------------------|-------------------------|------------------------|--|--------------|--------------------------------------|-----------------|
| Date of Test<br><u>10/19/02</u>  | Hours Tested<br><u>7 days</u> | Choke Size              | Prod'n For Test Period | Oil - Bbl.                             | Gas - MCF    | Water - Bbl.                         | Gas - Oil Ratio |
| Flow Tubing Press.<br><u>720</u> | Casing Pressure<br><u>740</u> | Calculated 24-Hour Rate | Oil - Bbl.             | Gas - MCF<br><u>Pitot-- 1500 mcf/d</u> | Water - Bbl. | Oil Gravity - API - ( <i>Corr.</i> ) |                 |

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

10. List Attachments

1. 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 10/21/02

# 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 reopened 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 triplicate 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. Salt \_\_\_\_\_  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_  
T. 7 Rivers \_\_\_\_\_  
T. Queen \_\_\_\_\_  
T. Grayburg \_\_\_\_\_  
T. San Andres \_\_\_\_\_  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northeastern New Mexico

T. Ojo Alamo 2287  
T. Kirtland-Fruitland 2398  
T. Pictured Cliffs 3068  
T. Cliff House 5034  
T. Menefee 5397  
T. Point Lookout 5576  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Otzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. Lewis 3373  
T. Huerfanito Bent 4130  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
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 |
|------|------|----------------------|---|------|----|----------------------|-----------|
| 5140 | 5502 |                      | Menefee-Cliffhouse 5140.42,<br>84.86,98.5200.50,53.90,5308,<br>10.13,24.26,40,56,68,70,86,88<br>92.94,5412.14,46,48,50,54,56,<br>58,72,74,76,78,96,98,5500,02<br>(total of 37 holes) 1 JSPF |      |    |                      |           |
| 4315 | 4790 |                      | Lewis 4315,17,19,21,41,44,76,<br>78,92,95,98,4402.06,38,40,43,<br>4600,02,06,14,18,21,24,27,72,<br>74,4713,16,22,42,45,47,63,66,<br>75,77,87,90<br>(total of 38 holes) 1 JSPF               |      |    |                      |           |