

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-045-31240

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-284

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 H : 2390 Feet From The North Line and 660 Feet From The East Line

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

10. Date Spudded

12/31/02

11. Date T.D. Reached

01/06/03

12. Date Compl. (Ready to Prod.)

01/28/03

13. Elevations (DF & RKB, RT, GR, etc.)

5786' GL

14. Elev. Casinghead

15. Total Depth

4938'

16. Plug Back T.D.

4867'

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

4612' - 4762' 4466' - 4568' 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#	237'	12-1/4"	150 sks - 177 cu.ft.	circulated
7"	20#	2598'	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"	2466'	4910'	300		2-3/8"	4756'	

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

Lower Point Lookout - 40 holes - 1 JSPF - 4612, 14, 16, 18, 20, 34, 36, 37, 40, 42, 58, 59, 60, 62, 72, 74, 76, 78, 80, 83, 85, 4700, 02, 06, 08, 10, 20, 22, 24, 30, 32, 34, 35, 36, 37, 38, 39, 40, 60, 62

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4612' - 4762'	67424 gals 60Q foam & 57074# 20/40
4466' - 4568'	sand - 136358 gals 60Q foam & 141932# 20/40 sand

8. PRODUCTION

Date First Production 01/28/03		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) shut in	
Date of Test 02/04/03	Hours Tested 168 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press. 625	Casing Pressure 725	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF 795	Water - Bbl.	Oil Gravity - API -(Corr.)	

9. Disposition of Gas (Sold, used for fuel, vented, etc.)

to be sold

Test Witnessed By

0. 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 02/05/03

# 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 78 T. Penn. "B" \_\_\_\_\_  
 T. Kirtland-Fruitland 128 T. Penn. "C" \_\_\_\_\_  
 T. Pictured Cliffs 2080 T. Penn. "D" \_\_\_\_\_  
 T. Cliff House 3655 T. Leadville \_\_\_\_\_  
 T. Menefee 3920 T. Madison \_\_\_\_\_  
 T. Point Lookout 4460 T. Elbert \_\_\_\_\_  
 T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_  
 T. Gallup \_\_\_\_\_ T. Ignacio Otzte \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_  
 T. Dakota \_\_\_\_\_ T. \_\_\_\_\_  
 T. Morrison \_\_\_\_\_ T. Lewis 2420  
 T. Todilto \_\_\_\_\_ T. Huerfano Bent 2800  
 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 in Feet	Lithology	From	To	Thickness in Feet	Lithology
4466	4568		Upper Point Lookout-40 holes 4466,68,70,72,74,80,82,84,85, 86,87,88,90,92,4508,10,12,13, 14,16,22,23,24,26,28,29,30,32 33,34,58,59,60,61,62,64,65,66 67,68 (1JSPF)				