

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
JICARILLA CONT 94

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name
JICARILLA APACHE

7. Unit or CA Agreement Name and No.

2. Name of Operator
ENERGEN RESOURCES CORPORATION

Contact: VICKI DONAGHEY
E-Mail: vdonaghe@energen.com

8. Lease Name and Well No.
JICARILLA 94 4B

3. Address 2198 BLOOMFIELD HIGHWAY
FARMINGTON, NM 87401

3a. Phone No. (include area code)
Ph: 505.325.6800 Ext: 238

9. API Well No.
30-039-26887

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 23 T27N R03W Mer NMP
At surface NWSE 1980FSL 1980FEL

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T27N R03W Mer NMP

12. County or Parish
RIO ARRIBA

13. State
NM

14. Date Spudded
10/28/2002

15. Date T.D. Reached
11/07/2002

16. Date Completed
☐ D & A ☒ Ready to Prod.
12/10/2002

17. Elevations (DF, KB, RT, GL)*
7164 GL

18. Total Depth: MD 6406
TVD

19. Plug Back T.D.: MD 6390
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HRI/SP/GR/SPEC DEN DUAL SPACED NEUTRON

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.250 | 9.625 | 32.0 | 0 | 223 | | 150 | | 0 | |
| 8.750 | 7.000 | 20.0 | 0 | 4220 | | 650 | | 0 | |
| 6.250 | 4.500 | 11.0 | 4107 | 6405 | | 429 | | 4107 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375 | 6133 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---------------------|------|--------|---------------------|-------|-----------|--------------|
| A) BLANCO MESAVERDE | 5640 | 6158 | 5950 TO 6158 | 0.340 | 40 | 1 JSPF |
| B) | | | 5640 TO 5902 | 0.340 | 40 | 1 JSPF |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5950 TO 6158 | 147,942 GALS 60Q FOAM SLICKWATER & 183,900# 20/40 SAND |
| 5640 TO 5902 | 104,082 GALS 60Q FOAM SLICKWATER & 90,000# 20/40 SAND |
| | |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 12/10/2002 | 12/17/2002 | 168 | → | 0.0 | 55.0 | 0.0 | | | FLows FROM WELL |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI 810 | | 825.0 | → | | 1326 | | | GSI | |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | | → | | | | | | |

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #16944 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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RECEIVED FOR RECORD
DEC 17 2002
By Brian W. Davis

28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| | | | → | | | | | | |

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|---------------|------|--------|--------------------------------|----------------------|-----------------|
| POINT LOOKOUT | 5950 | 6158 | 5950,52,78,80,84,86,94,96,98,6 | OJO ALAMO | 3249 |
| POINT LOOKOUT | 5950 | 6158 | 28,32,34,35,36,37,38,40,49,78, | KIRTLAND | 3536 |
| POINT LOOKOUT | 5950 | 6158 | 82,6102,07,09,16,20,22,28,29,3 | FRUITLAND | 3621 |
| POINT LOOKOUT | 5950 | 6158 | 51,53,56,58 | PICTURED CLIFFS | 3815 |
| CLIFF HOUSE | 5640 | 5902 | 5725,27,30,32,34,36,71,73,89,9 | LEWIS | 4040 |
| CLIFFHOUSE | 5640 | 5902 | 27,30,32,34,36,71,73,89,91,581 | HUERFANITO BENTONITE | 4320 |
| CLIFFHOUSE | 5640 | 5902 | 42,44,54,56,75,77,79,5900,02 | CLIFF HOUSE | 5444 |
| | | | | MENEFEE | 5682 |
| | | | | POINT LOOKOUT | 5973 |

32. Additional remarks (include plugging procedure):
NO REMARK PROVIDED

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #16944 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORPORATION, sent to the Rio Puerco
Committed to AFMSS for processing by Angie Medina-Jones on 12/18/2002 ()

Name (please print) VICKI DONAGHEY

Title PRODUCTION ASSISTANT

Signature (Electronic Submission)

Date 12/17/2002

DEC 17 2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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