

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**

|                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|
| 1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry    Other _____<br>b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,<br>Other <u>Recompletion</u> |  | 5. Lease Serial No.<br><u>Jicarilla Contract 123</u>                                       |
| 2. Name of Operator<br><u>Energen Resources Corporation</u>                                                                                                                                                                                                                                                                                                                       |  | 6. If Indian, Allottee or Tribe Name<br><u>Jicarilla Apache</u>                            |
| 3. Address<br><u>2198 Bloomfield Highway, Farmington, NM 87401</u>                                                                                                                                                                                                                                                                                                                |  | 7. Unit or CA Agreement Name and No.<br>_____                                              |
| 3a. Phone No. (include area code)<br><u>505/325-6800</u>                                                                                                                                                                                                                                                                                                                          |  | 8. Lease Name and Well No.<br><u>Jicarilla 123C 27</u>                                     |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)*<br>At surface <u>1540' FNL, 1670' FWL</u><br><br>At top prod. interval reported below<br><br>At total depth                                                                                                                                                                            |  | 9. API Well No.<br><u>30-039-22071</u>                                                     |
| 14. Date Spudded<br><u>06/22/79</u>                                                                                                                                                                                                                                                                                                                                               |  | 10. Field and Pool, or Exploratory<br><u>Blanco Mesaverde</u>                              |
| 15. Date T.D. Reached<br><u>07/06/79</u>                                                                                                                                                                                                                                                                                                                                          |  | 11. Sec., T., R., M., or Block and Survey or Area<br><u>Sec. 06, T25N, R04W - N.M.P.M.</u> |
| 16. Date Completed<br><input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.<br><u>02/25/02</u>                                                                                                                                                                                                                                                        |  | 12. County or Parish    13. State<br><u>Rio Arriba</u> <u>NM</u>                           |
| 17. Elevations (DF, RKB, RT, GL)*<br><u>6787' GL</u>                                                                                                                                                                                                                                                                                                                              |  |                                                                                            |

|                                                                                                           |                                            |                                                                                                 |                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 18. Total Depth: MD<br>TVD <u>7712'</u>                                                                   | 19. Plug Back T.D.: MD<br>TVD <u>7695'</u> | 20. Depth Bridge Plug Set: MD<br>TVD    _____                                                   | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each)<br><br><u>IEL; CDL-GR, Temp. Survey, CBL</u> |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) |                                            | Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) |                                                                                                                  |
| Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)     |                                            |                                                                                                 |                                                                                                                  |

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

| Hole Size           | Size/Grade    | Wt. (#ft.)        | Top (MD) | Bottom (MD) | Stage Cement Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top*    | Amount Pulled     |
|---------------------|---------------|-------------------|----------|-------------|--------------------|------------------------------|-------------------|----------------|-------------------|
| <u>13-3/4"</u>      | <u>9-5/8"</u> | <u>36</u>         |          | <u>223</u>  |                    | <u>295 cu. ft.</u>           |                   | <u>surface</u> | <u>circulated</u> |
| <u>8-3/4" &amp;</u> | <u>4-1/2"</u> | <u>10.5 &amp;</u> |          | <u>7712</u> |                    | <u>1481 cu. ft.</u>          |                   | <u>2400'</u>   |                   |
| <u>7-7/8"</u>       | <u>4-1/2"</u> | <u>11.6</u>       |          |             |                    |                              |                   |                |                   |
|                     |               |                   |          |             |                    |                              |                   |                |                   |
|                     |               |                   |          |             |                    |                              |                   |                |                   |
|                     |               |                   |          |             |                    |                              |                   |                |                   |
|                     |               |                   |          |             |                    |                              |                   |                |                   |

24. Tubing Record

| Size          | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---------------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| <u>2-3/8"</u> | <u>7594'</u>   |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation               | Top          | Bottom       | Perforated Interval                | Size        | No. Holes | Perf. Status |
|-------------------------|--------------|--------------|------------------------------------|-------------|-----------|--------------|
| A) <u>Point Lookout</u> | <u>5414'</u> | <u>5584'</u> | <u>5414, 16, 18, 28, 30, 32,</u>   | <u>0.34</u> | <u>35</u> |              |
| B)                      |              |              | <u>54, 56, 58, 60, 62, 64, 68,</u> |             |           |              |
| C)                      |              |              | <u>70, 5486, 88, 90, 92, 94,</u>   |             |           |              |
| D)                      |              |              | <u>99, 5500, 12, 14, 19, 22,</u>   |             |           |              |

26. Perforation Record

| Depth Interval       | Amount and Type of Material                             |
|----------------------|---------------------------------------------------------|
| <u>5414' - 5584'</u> | <u>77,985 gals. slickwater &amp; 86,713# 20/40 sand</u> |
|                      |                                                         |
|                      |                                                         |
|                      |                                                         |

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

| Depth Interval       | Amount and Type of Material                             |
|----------------------|---------------------------------------------------------|
| <u>5414' - 5584'</u> | <u>77,985 gals. slickwater &amp; 86,713# 20/40 sand</u> |
|                      |                                                         |
|                      |                                                         |
|                      |                                                         |

28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL      | Gas MCF    | Water BBL | Oil Gravity    | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|--------------|------------|-----------|----------------|-------------|-------------------|
| <u>02/25/02</u>     | <u>03/05/02</u>      | <u>7dy</u>   | <u>→</u>        |              |            |           |                |             | <u>flowing</u>    |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr.          | Oil BBL      | Gas MCF    | Water BBL | Gas: Oil Ratio | Well Status |                   |
|                     | <u>5</u>             | <u>843</u>   | <u>→</u>        | <u>Pitot</u> | <u>203</u> |           |                |             |                   |

28a. Production-Interval B

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

Name (please print) Vicki Donaghey Title Production Assistant  
Signature Vicki Donaghey Date 03/05/02

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

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

32. Additional remarks (include plugging procedure):

| Formation    | Top  | Bottom | Descriptions, Contents, etc.                                                           | Name                                                                                                                                                  | Meas. Depth                                          |
|--------------|------|--------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| PointLookout | 5514 | 5584   | (cont. from page 1) 5532, 34, 45, 47, 49, 54, 67, 72, 75, 84 (total of 35 holes) 1JSPF | Ojo Alamo<br>Kirtland<br>Fruitland<br>Pictured Cliffs<br>Chacra<br>Mesaverde<br>Menefee<br>Point Lookout<br>Gallup<br>Greenhorn<br>Graneros<br>Dakota | 3191<br>4880<br>5410<br>6445<br>7322<br>7377<br>7536 |

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

To be sold

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

| 28b. Production - Interval C |                |                    |                     |         |           |                |             |             |                   |
|------------------------------|----------------|--------------------|---------------------|---------|-----------|----------------|-------------|-------------|-------------------|
| Date First Produced          | Test Date      | Hours Tested       | Oil Test Production | BBL     | Gas MCF   | Water BBL      | Oil Gravity | Gas Gravity | Production Method |
| Choke Size                   | Tbg. Press. SI | Csg. Press. 24 Hr. | Oil BBL             | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status |             |                   |
| 28c. Production-Interval D   |                |                    |                     |         |           |                |             |             |                   |
| Date First Produced          | Test Date      | Hours Tested       | Oil Test Production | BBL     | Gas MCF   | Water BBL      | Oil Gravity | Gas Gravity | Production Method |
| Choke Size                   | Tbg. Press. SI | Csg. Press. 24 Hr. | Oil BBL             | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status |             |                   |