

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB NO. 1004-0137  
Expires July 31, 2010

JUN 07 2013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**Farmington Field Office**  
**Bureau of Land Management**

5. Lease Serial No. **Jicarilla Contract 95**

6. If Indian, Allottee or Tribe Name  
**Jicarilla Apache**

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**Jicarilla 95 4B**

9. API Well No.  
**30-039-26852**

10. Field and Pool, or Exploratory  
**Gavilan Pictured Cliffs**

11. Sec., T., R., M., or Block and Survey or Area  
**Sec. 26, T27N, R03W - N.M.P.M.**

12. County or Parish  
**Rio Arriba**

13. State  
**NM**

14. Date Spudded **02/07/02** 15. Date T.D. Reached **2/16/02** 16. Date Completed **5/22/13**  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
**7323' GL**

18. Total Depth: MD **6530'** TVD **6467'** 19. Plug Back T.D.: MD **6467'** TVD **6467'** 20. Depth Bridge Plug Set: MD **6467'** TVD **6467'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run  No  Yes (Submit report)  
Directional Survey?  No  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 Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-----------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12-1/4"   | 9-5/8"     | 32.3#     | 0        | 233'        |                      | 150                          |                   | surface     | 40 sx         |
| 8-3/4"    | 7"         | 20#       | 0        | 4327'       |                      | 600                          |                   | 490' CBL    | 0 sx          |
| 6-1/4"    | 4-1/2"     | 11.6#     | 4184'    | 6512'       |                      | 300                          |                   | 4184'       | 100 sx        |
|           |            |           |          |             |                      |                              |                   |             |               |

**RCVD JUN 11 '13  
OIL CONS. DIV.  
DIST. 3**

24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-3/8" | 4025'          |                   |      |                |                   |      |                |                   |

25. Producing Intervals

| Formation                 | Top          | Bottom       | Perforated Interval | Size         | No. Holes  | Perf. Status |
|---------------------------|--------------|--------------|---------------------|--------------|------------|--------------|
| A) <b>Pictured Cliffs</b> | <b>3878'</b> | <b>4163'</b> | <b>4013'-4054'</b>  | <b>0.42"</b> | <b>123</b> | <b>3 spf</b> |
| B)                        |              |              |                     |              |            |              |
| C)                        |              |              |                     |              |            |              |
| D)                        |              |              |                     |              |            |              |

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

| Depth Interval     | Amount and Type of Material  |
|--------------------|--|
| <b>4013'-4054'</b> | <b>988 gals of 15% HCl acid, 24486 gals of 11cc 70Q Delta 140, 650 mscf of N2, 3880# of 40/70 PSA &amp; 114131 20/40 PSA</b> |

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 |
|---------------------|----------------------|--------------|-----------------|----------|------------|-----------|-----------------------|-------------|-------------------|
| <b>6/6/13</b>       | <b>6/3/13</b>        | <b>3</b>     | <b>→</b>        | <b>0</b> | <b>650</b> | <b>.5</b> |                       |             | <b>flowing</b>    |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr.          | Oil BBL  | Gas MCF    | Water BBL | Gas: Oil Ratio        | Well Status |                   |
| <b>32/64"</b>       | <b>N/A</b>           | <b>100</b>   | <b>→</b>        |          |            |           |                       |             |                   |

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              |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|--------------------------------|
|                     |                      |              | <b>→</b>        |         |         |           |                       |             | <b>JUN 10 2013</b>             |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr.          | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio        | Well Status |                                |
|                     |                      |              | <b>→</b>        |         |         |           |                       |             | <b>FARMINGTON FIELD OFFICE</b> |

(See instructions and spaces for additional data on page 2)

NMOCDD

ACCEPTED FOR RECORD  
JUN 10 2013  
FARMINGTON FIELD OFFICE  
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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.          | 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.          | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio        | Well Status |                   |

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

To be 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      |
|           |     |        |                              | Ojo Alamo          | 3371 MD 3371 TVD |
|           |     |        |                              | Kirtland           | 3684 MD 3684 TVD |
|           |     |        |                              | Fruitland          | 3791 MD 3791 TVD |
|           |     |        |                              | Pictured Cliffs    | 3878 MD 3878 TVD |
|           |     |        |                              | Lewis              | 4164 MD 4164 TVD |
|           |     |        |                              | Huerfano Bentonite | 4503 MD 4503 TVD |
|           |     |        |                              | Cliff House        | 5564 MD 5564 TVD |
|           |     |        |                              | Menefee            | 5822 MD 5822 TVD |
|           |     |        |                              | Point Lookout      | 6112 MD 6112 TVD |

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd)
  Geologic Report
  DST Report
  Directional Survey  
 Sundry Notice for plugging and cement verification
  Core Analysis
  Other:

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

Name (please print) Anna Stotts

Title Regulatory Analyst

Signature 

Date 06/06/13

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.