

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTOil Cons.  
N.M. D. Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

## 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  
RAM Energy, Inc.

3. Address 5100 E. Skelly Dr. - Suite 650  
Tulsa, OK 74135

3a. Phone No. (include area code)  
918 7663-2800

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface I 11 23S 28E 1980FSL & 990FEL  
At top prod. interval reported below  
At total depth

5. Lease Serial No.  
NM 32636

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
AMOCO FEDERAL 1-B  
API Well No.  
30-015-22975  
Field and Pool, or Exploratory  
Loving East (Brushy Canyon)

11. Sec., T., R., M., on Block and Survey or Area 11-23S-28E

12. County or Parish Eddy 13. State NM

17. Elevations (DF, RKB, RT, GL)\*  
2992.1GL

18. Total Depth: MD 11,900  
TVD 11,900

19. Plug Back T.D.: MD 6075  
TVD 6075

20. Depth Bridge Plug Set: MD 6075  
TVD 6075

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

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 |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 26        | 20/H40     | 94          | 0        | 450         |                      | 1695 Reg                     |                   | Surf.       | -             |
| 17-1/2    | 13-3/8 K55 | 61          | 0        | 2624        |                      | 2845 Reg                     |                   | Surf.       | -             |
| 12-1/4    | 9-5/8 S95  | 53.5        | 0        | 11191       |                      | 4200 TLW                     |                   | Surf.       | -             |
| 8-3/4     | 7 S95      | 26          | 10786    | 11898       |                      | 190 Reg                      |                   | 10786       | -             |

## 24. Tubing Record

| Size  | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-7/8 | 4793           | N/A               |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation        | Top  | Bottom | Perforated Interval | Size  | No. Holes | Perf. Status       |
|------------------|------|--------|---------------------|-------|-----------|--------------------|
| A) Brushy Canyon | 4750 | 4794   | 4759-73, 4781-91    | 0.51" | 52        | All Open-Used B.S. |
| B)               |      |        |                     |       |           |                    |
| C)               |      |        |                     |       |           |                    |
| D)               |      |        |                     |       |           |                    |

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

| Depth Interval | Amount and Type of Material                                                                  |
|----------------|----------------------------------------------------------------------------------------------|
| 4759-4791      | 2000 Gal 7-1/2% HCl Acid                                                                     |
| 4759-4791      | 56,000 Gal BJ Viking 2500 Cross Link Gel w/103,000# 16/30 SD & 48,000# Resin Coated 16/30 SD |

## 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|--------------------|-------------------|
| 08/08/02            | 08/02                | 24           | →               | 240     | 120     | 118       | 40.6                  | 0.78               | Pumping           |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status        |                   |
| N/A                 | N/A                  | 600          | →               | 240     | 120     | 118       | 50.0                  | Producing Oil Well |                   |

## 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. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

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

ACCEPTED FOR RECORD

SEP - 5 2002

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER