

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Div. Dist. 2

1001 W. 6th Avenue

Artesia, NM 88210

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

O/SF

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NM 22636

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

NM 1000 FEDERAL 3

9. API Well No.

30-015-23084

10. Field and Pool, or Exploratory

E. LOVING (BRUSHY CANYON)

11. Sec., T., R., M., on Block and

Survey or Area SEC. 11-235-28E

12. County or Parish

EDDY

13. State

NM

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Otherb. 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. STE. 650  
TULSA, OK 74135

3a. Phone No. (include area code)

(918) 663-2800

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

At surface

1980' FNL &amp; 990' FEL

At top prod. interval reported below

SAME

At total depth

14. Date Spudded

08/11/02

15. Date T.D. Reached

09/18/02

16. Date Completed

☐ D & A ☒ Ready to Prod.

09/19/02

18. Total Depth: MD

TVD 9692

19. Plug Back T.D.: MD

TVD 5800

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric &amp; 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
17-1/2	133/8" K	52.5	SURE	450		600 @		SURE	-
9-1/2	75/8" K	26.4	SURE	6270		2200 TLW		SURE	
6-1/2	OH			9692		200 H			

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	4751							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON			4776-4834	0.52	90	4" CSG GUN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4776-4834	2000 GAL 7 1/2% NEFE HCL ACID 45000 GAL 15% VIKING 2500 XL GEL W/ 89360# 16/30 SD & 34160# RC 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
08/14/02	09/24/02	24	→	162	113	88	38	0.72	PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	50	→	→	162	113	88	698	PRODUCING	

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	
		→	→						

ACCEPTED FOR RECORD

OCT 9 2002

LES BABYAK  
PETROLEUM ENGINEER

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

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

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

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

SOLD (CALPINE)

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
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32. Additional remarks (include plugging procedure):

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)\*

Name (please print)

MIKE KAISER

Title

OP EXGR

Signature

Mike Kaiser

Date

10/03/02

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.