

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. 24V-Dist. 2
1301 W. Grant Avenue
Alamosa, NM 88210

C/SK

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 **PMI ENERGY, INC.**

3. Address **5100 E. SPERRY DR, STE. 650
TULSA, OK 74135** 3a. Phone No. (include area code) **(918) 463-2800**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **930' FS & 1988' FEL**
At top prod. interval reported below
At total depth

14. Date Spudded **09/25/02** 15. Date T.D. Reached **10/03/02** 16. Date Completed ☐ D & A ☒ Ready to Prod. **10/05/02**

18. Total Depth: MD **7500** TVD **7500** 19. Plug Back T.D.: MD **6070** TVD **6070** 20. Depth Bridge Plug Set: MD **6070** TVD **6070**

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)

5. Lease Serial No. **NM 0542015**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. **SOUTH CULEBRA PLUFF 7B**

9. API Well No. **30-015-23811**

10. Field and Pool, or Exploratory **E. LOVING (BRUSHY CANYON)**

11. Sec., T., R., M., on Block and Survey or Area **14-235-28E**

12. County or Parish **EDDY** 13. State **NM**

17. Elevations (DF, RKB, RT, GL)* **2178' GR**

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
11"	8 5/8"	24	0	560		235' C		SURFACE	-0-
7 7/8"	5 1/2"	17	0	7478		2815' H 4 1/2"		SURFACE	-0-

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BRUSHY CANYON	4720	4770	4720-50' 4770-70'	0.52"	92	
B)				4" CSG		
C)						
D)						

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

Depth Interval	Amount and Type of Material
4720-4770' EA	2000 GAL 7 1/2% NE FE HCL 45000 GAL XL GEL W/ 90,800# 16/30 SD & 3L H2O 16/30 SD
	ACCEPTED FOR RECORD
	RECEIVED
	NOV 18 2002
	NOV 18 2002
	NOV 18 2002
	NOV 18 2002
	NOV 18 2002
	NOV 18 2002
	NOV 18 2002

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
10/05/02	10/02	24	→	274	100	139	40	0.65	PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
		50	→	274	100	139	365	PRODUCING OK	

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)

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.)

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

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 KASER

Title

OP ENGR

Signature

Mike Kaser

Date

10/17/02

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.