

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**

5. Lease Serial No.  
NMNM0251099A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
SMITH FEDERAL GAS COM 4

9. API Well No.  
30-015-32470-00-X1

10. Field and Pool, or Exploratory  
INDIAN BASIN *UPPANH ASSC*

11. Sec., T., R., M., or Block and Survey  
or Area Sec 12 T22S R23E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
10/08/2002

15. Date T.D. Reached  
10/30/2002

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
12/19/2002

17. Elevations (DF, KB, RT, GL)\*  
4003 GL

18. Total Depth: MD 8000  
TVD

19. Plug Back T.D.: MD 7960  
TVD

20. Depth Bridge Plug Set: MD  
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
14.750	9.625	36.0	0	1501		2225		0	
8.750	7.000	23.0	0	8000		1175		0	
8.750	7.000	26.0	0	8000		1175		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)
2.875	7235							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CANYON	7480	7712	TO 7730		4	SQUEEZED
B)			7480 TO 7506	0.420		PRODUCING
C)			7608 TO 7622	0.420		PRODUCING
D)			7688 TO 7712	0.420	34	PRODUCING

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

Depth Interval	Amount and Type of Material
TO 7730	SQUEEZE W/250 SX "C" CEMENT W/N2 AND 100 SX THIXOT
TO 7730	RE-SQUEEZE W/200 SX "C" CEMENT W/N2 AND 50 SX THIX
7480 TO 7712	ACIDIZE W/20,000G 20% GELLED IC HCL + ROCK SALT

28. Production - Interval A

Date First Produced 12/19/2002	Test Date 01/08/2003	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 298.0	Water BBL 2425.0	Oil Gravity Corr. API	Gas Gravity	Production Method JAN 23 2003 FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI 160	Csg. Press. SI 130.0	24 Hr. Rate →	Oil BBL	Gas MCF 298	Water BBL 2425	Gas:Oil Ratio	Well Status PGW	LES BABYAK

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

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

ELECTRONIC SUBMISSION #17855 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

