

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 96248

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Barnes Federal 1

9. API WELL NO.

30-025-21759

10. FIELD AND POOL, OR WILDCAT

Bough San Andres(gas)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

24, 9S, 35E

12. COUNTY OR PARISH

13. STATE

Lea

NM

14. PERMIT NO. DATE ISSUED

4-6-2001

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, OR, ETC.) 19. ELEV. CASINGHEAD

7/30/02

8/19/02

8/22/02

4113 KB

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE

12060

4887'

-

Pulling Unit

-

4760-4800'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

None @ re-entry. Originals in 1970 (Gamma Ray Neutron)

27. WAS WELL CORRED

NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	458	17 1/2	Surface 475 SW	None
8 5/8"	24.32	4910	12 1/4	Surface 2775 SW	None
5 1/2"		9719	7 7/8		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5 1/2"	4691	9789'	250 SW		2 3/8"	4810	

31. PERFORATION RECORD (Interval, size and number)

4760'-4800' (40 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4760-4800	2000 gal. 15% HCl

33.*

PRODUCTION

DATE FIRST PRODUCTION 8/22/02		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 10/9/02		HOURS TESTED 24	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. Tr.		GAS—MCF. 40	WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. 25	CASING PRESSURE 25	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 2005	WATER—BBL.	OIL GRAVITY-API (CORR.)			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

DYNEGY

35. LIST OF ATTACHMENTS

None

GARY GOURLEY
PETROLEUM ENGINEER

TEST WITNESSED BY

Steve Nave

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.