

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT(See other in-  
structions on  
reverse side)FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM 81599

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Cochise "1" Federal #1

9. API WELL NO.

30-025-31604

10. FIELD AND POOL, OR WILDCAT

West Tonto (Bone Spring)

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

Sec 1, T19S, R32E

12. COUNTY OR  
PARISH

Lea

13. STATE

NM

14. ELEV. CASINGHEAD

3695'

15. TOTAL DEPTH, MD &amp; TVD

11,370'

16. PLUG, BACK T.D., MD &amp; TVD

11,045'

17. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

8833'-8930' Bone Spring

25. WAS DIRECTIONAL  
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/Sonic/DLL/MSFL, GR/LDT/CNL/, GR/CBL/CET/CCL

Yes- Sidewall

27. WAS WELL CORED

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" K-55	54.5	500'	17 1/2"	525 sx Cl C to surf	
8 5/8" K-55	32	4,599'	12 1/4"	950 sx Cl C to surf	
5 1/2" K-55/ N-80	17	11,368'	7 7/8"	910 sx 50/50 Poz/H 753 sx 50/50 Poz/H thru D V TOC 5260'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	8976'	

30. TUBING RECORD

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8833'-8930'	1900 gals 15% NeFe acid 29,500 gals gel + 122,680# 20/40 Ottawa sand

31. PERFORATION RECORD (Interval, size and number)

8833'-39'	.41" dia.	4 holes
8853'-55'	.41" dia.	2 holes
8908'-30'	.41" dia.	12 holes

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

WELL STATUS (Producing or shut-in)	
Prod	
WATER—BBL.	GAS-OIL RATIO
143	893
R—BBL.	OIL GRAVITY-API (CORR.)
43	39.4

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

Sold

34. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Staff Productive  
CARLSBAD, NEW MEXICO

DATE 3-3-93

\*(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.

38. GEOLOGIC MARKERS

[illegible]