

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-67111

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME

Geronimo Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Tonto, South (Yates <sup>Seven</sup> Rivers)

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

Section 31, T19S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. PERMIT NO.

DATE ISSUED

2/14/91

15. DATE SPUDDED

3/7/91

16. DATE T.D. REACHED

3/11/91

17. DATE COMPL. (Ready to prod.)

3/30/91

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*

3573' GR

19. ELEV. CASINGHEAD

3574'

20. TOTAL DEPTH, MD & TVD

3250'

21. PLUG, BACK T.D., MD & TVD

3174'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

2973'-3014' and 2072'-3101' Yates

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL cased hole only

27. WAS WELL CORRED

NO

CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	525'	12 1/4"	310 sx Class "C"	-
4 1/2"	10.5	2350'	7 7/8"	1105 sx Class "C"	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2951'	-

31. PERFORATION RECORD (Interval, size and number)

.40" diameter, 1 SPF, total 45 shots  
2973-78', 84-88', 92-96'  
3000-03', 10-14'  
3072-79', 3090-3101'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3072-3101'	1000 gal 7 1/2% HCl and 9600 gal gel + 4400 lb 12/20 sand
2973-3014'	2000 gal 7 1/2% HCl and 18000 gal gel + 8200 lb 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3/30/91		2" x 1 1/4" x 12' RWBC sucker rod pump					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
4/1/91	24	-	→	48	TSTM	25	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
-	-	→	48	TSTM	25	34		

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

Venting the small amount produced

TEST WITNESSED BY

Gary Butler

35. LIST OF ATTACHMENTS

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

SIGNED James S. Blount TITLE Engineer

DATE 4/4/91

\*(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.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	2970		Sand and dolomite, oil prod.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Base of Salt Yates	2750 2970	2750 2970

RECEIVED  
APR 14 1951