

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

AMENDED

WELL COMPLETION OR RECOMPLETION REPORT

RECEIVED
DEC 17 1984

5. LEASE DESIGNATION AND SERIAL NO.
NM-18455

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
Atencio #1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32-T23N-R1W, Unit E

12. COUNTY OR PARISH
Sandoval

13. STATE
New Mexico

1a. TYPE OF WELL: OIL WELL GAS WELL DRY

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Mesa Grande Resources, Inc.

3. ADDRESS OF OPERATOR
1200 Philtower Building, Tulsa, Oklahoma 74103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1653.23' FNL and 975.56' FWL
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED
OIL CON. DIV. DIST. 3
DEC 18 1984

15. DATE SPUNDED 12/6/82 16. DATE T.D. REACHED 12/26/82 17. DATE COMPL. (Ready to prod.) 8/31/84 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 7438.00 GR 19. ELEV. CASINGHEAD 7440.00 GR

20. TOTAL DEPTH, MD & TVD 7795 21. PLUG, BACK T.D., MD & TVD 4830 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY → Surf to TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs 2899-2926 25. WAS DIRECTIONAL SURVEY MADE Yes 26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction, CNL and Mud Log 27. WAS WELL CORED No

28. 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"	26#	303.3'	12-1/4"	233 cu.ft. Class B cement DV tool @ 3254'; 2 stages of cement	
4-1/2"	10.50#	5499.3'	7-7/8"	50/50 Class B and POZ Mix A, plus Gel. 1st; 210 cu. ft. - 2nd: 258 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	2871	2934.07'

31. PERFORATION RECORD (Interval, size and number)

2899-2907, 2920-2926 one shot per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2988-2907, 2920-26	1000 gals. 7 1/2% HCl; N2 foam frac. w/32,000 hsd. 70 quality foam & 35,000# 20-40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/5/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/22/84	8 hours	1/2"	→	-0-	30	-0-	N/A

FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
10#	150#	→	-0-	90	-0-	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Ron S. ...

35. LIST OF ATTACHMENTS One Attachment which is a continuation of 28.

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

SIGNED Gregory R. Phillips TITLE Geochemist DATE 12/10/84

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