

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137 Expires: February 23, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF 078091

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Patriot #93

9. API WELL NO.

30 045 29513

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Unit N

Sec. 28, T26N, R13W

14. PERMIT NO. OIL CON. DIV. DIST. 2

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUNDED

3/24/98

16. DATE T.D. REACHED

3/26/98

17. DATE COMPL. (Ready to prod.)

7/28/98

18. ELEVATIONS (OP. RKA, RT, GR, ETC.)

6282' GL

19. ELEV. CASINGHEAD

6282'

20. TOTAL DEPTH, MD & TVD

1460'

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

1397'

22. IF MULTIPLE COMPL. HOW MANY?

23. INTERVALS DRILLED BY

ROTARY TOOLS

TD

CABLE TOOLS

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

1282'-1346' Basin Fruitland Coal

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-CCL

27. WAS WELL CORED

no

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

Table with columns: CASING SIZE/GRADE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, TOP OF CEMENT, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), BAGS CEMENT, SCREEN (MD)

30. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

1340'-1346', 1310'-1318', 1282'-1298' 116 holes total - 0.30" id

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

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKES SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.)

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

ACCEPTED FOR RECORD TEST WITNESSED BY

AUG 05 1998

35. LIST OF ATTACHMENTS

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

FARMINGTON DISTRICT OFFICE

SIGNED

John Alexander

TITLE

Vice-President

BY

DATE

July 30, 1998

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

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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Spud 9-1/8" hole 3/23/98. Cement w/52 cu. ft. class Circulated 2 bbls cement held with no leaks.		Drill 11 to 122'. "G" w/1/4# to surface.	Run 7" 26# K-55 casing. Land @ 120'. celloflake/sx. Job complete 3/23/98. Pressure test casing and bop to 600 psi,	Ojo Alamo Kirtland Fruitland Pictured Cliffs Total Depth	142' 210' 977' 1350' 1460'	
Drill 11 to 1460' TD. Run 4-1/2" 10.01# Cement with 225 cu.ft. 2% iodense + 1/4# class "G" + 1/4# celloflake/sx. Circulated 3/26/98.		10.01# celloflake/sx.	limited service casing to 1447', FC @ 1405', followed by 71 cu.ft. cement to surface. Job complete 3/26/98.			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliffs Total Depth	142' 210' 977' 1350' 1460'	