

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT
Ojo Alamo	900'	944'	White, cr-gr ss..	Ojo Alamo Kirtland Fruitland	900' 944' 2650'	
Kirtland	944'	2650'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2650'	2864'	Dk gry-gry carb sh, coal, grn silts, light-ned gry, tight, fine gr ss.			
Pictured Cliffs	2864'	3029'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2864'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.
SF-077648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Davis

9. WELL NO.
19

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

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

Sec. 1, T. 1N, R. 12-W
NMPM

12. COUNTY OR
PARISH
San Juan

13. STATE
NM

14. PERMIT NO.
30-045-23535

DATE ISSUED

15. DATE SPUDDED 10-13-79 16. DATE T.D. REACHED 10-15-79 17. DATE COMPL. (Ready to prod.) 06-16-90 18. ELEVATION (OF RKB, RT, GR, ETC.)* 6307' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3029' 21. PLUG BACK T.D., MD & TVD 2875' 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2650-2860' (Fruitland Coal) 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED
no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	147'	12 1/4"	110 SX	
-2 7/8"	6.5#	3016'	6 3/4"	293 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE DEPTH SET (MD) PACKER SET (MD)
					1 1/4" 2845'

31. PERFORATION RECORD (Interval, size and number)

2650-60', 2746-66', 2790-96',
2826-35', 2858-60' w/2 spf

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

DEPTH INTERVAL (MD) 2650-2860' AMOUNT AND KIND OF MATERIAL USED 128,260#sand; 95,665 gal. fluid

33.* PRODUCTION

DATE FIRST PRODUCTION shut in, capable of commercial hydrocarbon production, WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW, TUBING PRESS. SI 313 CASING PRESSURE SI 699 CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2800' 772 TEST WITNESSED BY FARMINGTON RESOURCE AREA

35. LIST OF ATTACHMENTS

none

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

SIGNED [Signature] TITLE Regulatory Affairs

DATE

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