

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

OMB NO. 1004-013
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.
SF-077874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Hanks #23

9. APIWELLNO.
30-045-20532

10. FIELD AND POOL, OR WILDCAT
Basin Ft Coal/Fulcher Kutz PC

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA
Sec. 7, T-27-N, R-9-W
NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

19. ELEV. CASINGHEAD

23. ELEVATIONS (DP, RKB, RT, GR, ETC.)
6554' GL

20. TOTAL DEPTH, MD & TVD
2632'

21. PLUG. BACK T.D., MD & TVD
2604'

22. IF MULTIPLE COMPL., HOW MANY?
2

23. INTERVALS DRILLED BY
yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal (2372-2496')
commingled w/
Fulcher Kutz Pic. Cliffs

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR-CNL-CCL, CBL-CCL

27. WAS WELL CORRED
no

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
8 5/8"	24.0#	111'	12 1/4"	60 sx	
4 1/2"	9.5#	2604'	6 1/4"	250 sx	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2509'	

31. PERFORATION RECORD (Interval, size and number)

2478-82', 2486-96';
2372-88', 2392-94', 2398-2400';
w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2478-96'	48,700#20/40 sand;&foam
2372-2400'	50,220#20/40 sand;&foam
squeezes are	on back page

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
09-11-92		flowing-capable of comm.hydrocarbon prod					shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
9-17-92	3 hrs	3/4	→	--	733	--	--	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
41	162	→	--	1167	--	--		
34. DISPOSITION OF GAS (Self, used for fuel)								

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

to be sold

TEST WITNESSED BY

F.Armenta

35. LIST OF ATTACHMENTS

none

ACCEPTED FOR RECORD

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

SIGNED

TITLE

Regulatory Affairs

DATE 9-24-92

*(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.

NMOCD

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1547'	1674'	White, cr-gr ss.	Ojo Alamo	1547'	
Kirtland	1674'	2299'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1674'	
Fruitland	2299'	2498'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2299'	
Pictured Cliffs	2498'	2632'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2498'	

Squeezes:
1200-1430' and 30-581': pkr @ 1063'. 135 sx Class "B" cmt. Reset pkr @ 643'. Repressure squeeze
pkr @ 1063'. Squeeze w/35 sx cmt
600-280'. Squeeze w/25 sx
pkr @ 100' Squeeze w/66 sx cmt.
pkr @ 72' Squeeze w/30 sx cmt.
pkr @ 100' Squeeze w/150 sx cmt.