

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

SE 080113

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Hartman Com

WELL NO.

4

FIELD AND POOL OR WILDCAT

Blanco Mesa Verde

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

Sec. 26, T-30-N, R-11-NMPM

COUNTY OR PARISH

San Juan

STATE

NM

ELEV. CASINGHEAD

6036' GL

ROTARY TOOLS

Rotary

CABLE TOOLS

WAS DIRECTIONAL SURVEY MADE

no

WAS WELL CORED

no

15. DATE SPUDDED 11-05-87 16. DATE T.D. REACHED 11-11-87 17. DATE COMPL. (Ready to prod.) 11-30-87 18. ELEVATIONS (OF R.N.B. RT. CR. ETC.)* 6036' GL 19. ELEV. CASINGHEAD 6036' GL 20. TOTAL DEPTH, MD & TVD 5257' 21. PLUG, BACK T.D., MD & TVD 5241' 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY Rotary

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

4768-5026' (Mesa Verde)

26. TYPE ELECTRIC AND OTHER LOGS RUN

Spectral-Density Epithermal Neutron; Sandcal; Ind.-Temp.

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	231'	12 1/4"	130 cuft	
7"	20.0#	2817'	8 3/4"	523 cuft	
4 1/2"					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2695'	5257'	450 cuft		2 3/8"	5012'	

31. PERFORATION RECORD (Interval, size and number)

4768', 4771', 4774', 4777', 4780', 4783', 4801', 4804', 4816', 4819', 4822', 4825', 4828', 4834', 4848', 4858', 4872', 4886', 4929', 4945', 4949', 4961', 4995', 5026' w/1 spz.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4768'-5026'	94,000# 20/40 sand & 120,422 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-30-87		flowing—to be sold when connected capable of comm. HC				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
12-08-87	3 hrs	3/4"	→	-	332	-	-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY API (CORR.)	
220	689	→	-	2658	-	-	

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

to be sold

TEST WITNESSED BY

S. McCament

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

TITLE

Drilling Clerk

DATE

12-14-87

*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	2172	2444	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland Pic. Cliffs Chacra Mesa Verde Menefee Point Lookout	2172	
Pictured Cliffs	2444	3240	Gry, fine-grn tight, varicolored soft ss.		2444	
Chacra	3240	4027	Gry fn grn silty, glauconitic sd stone w/drk gry shale		3240	
Mesa Verde	4027	4152	Gry, fine-grn, dense sil ss., carb sh & coal		4027	
Menefee	4152	4751	Gry, fine-grn s, carb sh & coal		4152	
Point Lookout	4751	5257	Gry, very fine sil ss w/frequent sh breaks		4751	