

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐
2. NAME OF OPERATOR
JEROME P. McHUGH
3. ADDRESS OF OPERATOR
P.O. Box 809 Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 930' FSL - 800' FWL
At top prod. interval reported below
At total depth

14. PERMIT NO. DATE ISSUED 11/6/87
15. DATE SPUDDED 11/17/87
16. DATE T.D. REACHED 11/23/87
17. DATE COMPL. (Ready to prod.) 1/22/88
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6390' GL; 6402' KB
19. ELEV. CASINGHEAD 6390' GL; 6402' KB

20. TOTAL DEPTH, MD & TVD 5490'
21. PLUG, BACK T.D., MD & TVD 5396'
22. IF MULTIPLE COMPL., HOW MANY* N/A
23. INTERVALS DRILLED BY TD
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4895' to 4907' Gallup
25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR, Dual Induction-SFL, Compensated Neutron-Fomation Density
27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	271'	12-1/4"	200 sx class B w/2% CaCl (236 cu. ft.)	-----
5 -1/2"	17# & 15.5#	5488'	7-7/8"	Total of 1634 cu.ft. in 2 stages. See reverse	-----

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-7/8"	4909'	-----

31. PERFORATION RECORD (Interval, size and number)
4895' to 4907'
13 holes total
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) 4895' to 4907'
AMOUNT AND KIND OF MATERIAL USED
500 gal. of 15% HCL acid
100,000# of 20/40 sand &
1954 bbls. of slick water

33. PRODUCTION
DATE FIRST PRODUCTION 1/22/88
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1-1/4" RHAC
WELL STATUS (Producing or shut-in) SI
DATE OF TEST 2/17/88
HOURS TESTED 24
CHOKE SIZE None
PROD'N. FOR TEST PERIOD
OIL—BBL. 21
GAS—MCF. 3*
WATER—BBL. 2.5
GAS-OIL RATIO 143
FLOW. TUBING PRESS. 160 psi
CASING PRESSURE 160 psi
CALCULATED 24-HOUR RATE
OIL—BBL. 21
GAS—MCF. 3*
WATER—BBL. 2.5
OIL GRAVITY-API (CORR.) 39.8°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
*Used on location; no gas vented.
TEST WITNESSED BY

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 James S. Hazen TITLE Field Supt. DATE 2/26/88

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			ITEM #28 - Cement 1st Stage- 510 sx 50/50 poz w/2% gel & 1/4# sk celloflake (709 cu.ft.) 2nd stage: 300 sx 65/35 poz w/ 12% gel, 6-1/4#/sk gilsonite & 1/4#/sk celloflake and 100 sx 50/50 poz w/ 2% gel & 1/4#/sk celloflake (total of 925 cu.ft.) DV tool verified at 3296' KB during completion operations.	Kirtland Fruitland Pictured Cliffs Lewis/Chacra Cliff House Mesaverde Point Lookout Mancos Gallup	1095 1165 1240 1340 1600 1997 3692 3890 4480	