

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
 Budget Bureau No. 42-R355.5.

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. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Jerome P. McHugh

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 990' FNL - 1650' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Contract 90

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chris

9. WELL NO.

#4

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec 9 T27N R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUNDED

5-26-78

16. DATE T.D. REACHED

6-6-78

17. DATE COMPL. (Ready to prod.)

11-13-78

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*

6938' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6175'

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

6115'

22. IF MULTIPLE COMPL., HOW MANY*

Single - Gas

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-TD

CABLE TOOLS

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

Mesaverde

5593-5982

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, Densilog Neutron, Gamma Collar Perforation

27. WAS WELL CORED

NO

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	209 RKB	12-1/4"	140 sx	None
5-1/2"	15.5#	6174' RKB	7-3/4"	450 cu ft 1st stage 915 cu ft 2nd stage	

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"	5946' RKB	

31. PERFORATION RECORD (Interval, size and number)

5982-94 5593-5599
 5902-07
 5884-98
 5671-80

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
 See Sundry Notice
 10-5-78

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-16-78	3 hrs	3/4"	→		659 AOF		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OK GRAVITY-API (CORR.)	
1378 SI	1692 SI	→		659 AOF			

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

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

Thomas A. Dugan

TITLE

Agent

DATE

12-19-78

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