

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 Comingled

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR

W.B. Martin & Associates, Inc.

3. ADDRESS OF OPERATOR

709 North Butler Farmington, NM 87401

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

At surface 1850' FNL and 1730' FEL

At top prod. interval reported below

At total depth

RECEIVED

JAN 30 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Contract #45

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

Martin-Whittaker #72

10. FIELD AND POOL, OR WILDCAT

S. Lindrith Gallup-Dak

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

SW/NE/4 Sec. 20 T23N R.

14. PERMIT NO.

DATE ISSUED

7/9/85

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

15. DATE SPUDDED

10/8/85

16. DATE T.D. REACHED

10/22/85

17. DATE COMPL. (Ready to prod.)

1/16/86

18. ELEVATIONS (DF, RNB, RT, GR, ETC.)*

7017' GR

19. ELEV. CASINGHEAD

7017' GR

20. TOTAL DEPTH, MD & TVD

6785

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

6785

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-6785

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

Gallup (5366-94, 5598-5856) Dakota (6302-6430)

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray & Pulsed Neutron, CMT Bond Log

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
9 5/8	32	260	12 1/4	247 ft ³	N/A
4 1/2	11.6	6785	7 7/8	1896 ft ³	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2 3/8	6607	

31. PERFORATION RECORD (Interval, size and number)

5366-94 72 x .31
5598-5956 384 x .31
6302-6682 148 x .31

FEB 04 1986

OIL CON. DIV.
DIST. 3

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5366-94 56,800	gal 2% slkvtr 55,500# 20/40 10,
5598-5956 198,	500 gal 2% slkvtr + 107,000# 20/40
6302-6682 36,000	gal 20# x-link and 32,000# 20

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/16/86		Swab				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
1/16/86	24	N/A	→	111	26	12	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	360	→	111	26	12	42	

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

Fuel

TEST WITNESSED BY

Mr. Drew Bates

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

W.B. Martin

TITLE

Operator

DATE

1/28/86

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2495'	2593'	Sandstone & siltstone	Ojo Alamo	2154'	2154'
Mesa Verde	3970'	4776'	Shale, sandstone, siltstone, coal	Pictured Cliffs	2495'	2495'
Gallup	5605'	6311'	Shale, siltstone, & sandstone	Mesa Verde	3970'	3970'
Semilla	6421'	6435'	Sandstone	Manco	4776'	4776'
Dakota	6741'	6775' (-1)	Sandstone, siltstone & shale	Gallup	5605'	5605'
				Semilla	6421'	6421'
				Greenhorn	6635'	6635'
				Dakota	6741'	6741'

38.

GEOLOGIC MARKERS