

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Co-mingled

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

W.B. Martin &amp; 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 900' FSL and 1660' FEL

At top prod. interval reported below

At total depth

RECEIVED

OCT - 1 1984

BUREAU OF LAND MANAGEMENT  
FARMINGTON, NM  
DATE ISSUED: 4/25/84

5. LEASE DESIGNATION AND SERIAL NO.

Contract #398

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

#30 Martin-Whittaker

10. FIELD AND POOL, OR WILDCAT

S. Lindrith Gallup-Dakota Ext

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

SE $\frac{1}{4}$  Sec. 15/T23N/R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 5/23/84 16. DATE T.D. REACHED 6/11/84 17. DATE COMPL. (Ready to prod.) 9/21/84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 7242' GR 19. ELEV. CASINGHEAD 7242' GR

20. TOTAL DEPTH, MD & TVD 7240' 21. PLUG, BACK T.D., MD & TVD ~~7194'~~ 7238' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY 0-7240 24. ROTARY TOOLS N/A 25. CABLE TOOLS N/A

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Gallup 5596-6739 Dakota 7022-7186 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Gamma Ray, BHC

27. WAS WELL CORED

No

28. CASING RECORD (Report all casing set in well)\*

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32#	268'	12 1/2"	206.50ft <sup>3</sup>	N/A
7"	28#	5361' 5359'	8 3/4"	374ft <sup>3</sup> 50/50 poz 480ft <sup>3</sup>	N/A
4 1/2"	11.60#	7194'	6 1/2"	316ft <sup>3</sup> 10-1	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	5259	7240 7238	316ft <sup>3</sup>		2 3/8"	7115'	N/A

31. PERFORATION RECORD (Interval, size and number)

5596-5708 .41 x 66  
5911-6168 .41 x 125  
6684-7074 .41 x 72

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5596-5708	16bbls Acid
5911-6168	67,000 gal. 86,000# sand
6684-7074	75,000 gal. 57,500# sand

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
9/21/84		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
9/21/84	24hrs	3/4"	→	63	60	2bb. s	980-2	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
50#	50#	→	61	60	2	39		

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

Vented

TEST WITNESSED BY

Mr David GREEN

35. LIST OF ATTACHMENTS

Deviation Affidavit

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

SIGNED

W.B. Martin Jr

TITLE Operator

DATE 9/27/84

OCT 0 2 1984

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

NMOCC

FARMINGTON RESOURCE AREA  
RV Smm

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL 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.	38.	GEOLOGIC MARKERS	NAME	TOP	
							MEAS. DEPTH	TRUEVERT. DEPTH
Pictured Cliffs	2824					Pictured Cliff	2824'	
Gallup	5361					Chacra	3618	
Dakota	7041					Cliff House	4304	
						Gallup	5893	
						Greenhorn	6936	
						Dakota	7041	