

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

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 & 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 850' FSL and 770' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

RECEIVED
OCT 24 1984
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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.

#29 Martin-Whittaker

10. FIELD AND POOL, OR WILDCAT

S. Lindrith Gallup-Dakota

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

Sec. 15/T23N/R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SHUDDERED 6/17/84 16. DATE T.D. REACHED 6/30/84 17. DATE COMPL. (Ready to prod.) 10-1-84 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 7183' GR 19. ELEV. CASINGHEAD 7183' GR

20. TOTAL DEPTH, MD & TVD 7150' 21. PLUG BACK T.D., MD & TVD 7084' 7148' 22. IF MULTIPLE COMPL., HOW MANY* 7148' 23. INTERVALS DRILLED BY 0-7150' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gallup 5620 to 6691' Dakota 7018-22'

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, GR, Caliper, BHC

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
9 5/8"	36#	374'	12 1/2"	230.10ft ³	None
5 1/2"	15.50#	7148'	7 7/8"	1935ft ³	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7054'	N/A

31. PERFORATION RECORD (Interval, size and number)

5620-48 .41x48
5862-6204' .41x110
6683-91 -- .41x32
7018-22 .41x32

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5620-48	500 gals. 10% Acetic Acid
5862-6204	60,000 gal. Oil & 34,300# sand
6683-7022	60,000 gal. Oil & 48,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/01/84		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/07/84	24hrs	3/4"	→	26.7	55	3/4bbl	2111 to 1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
40	40	→	26	55	3/4bbl	40	

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

Vented-Waiting on Hookup

TEST WITNESSED BY

Mr. Tim Wagoner

35. LIST OF ATTACHMENTS

Hole Deviation Affidavit

36. I hereby certify that the foregoing and attached information is complete and correct and is submitted for all relevant records.

SIGNED

W.B. Martin Jr.

TITLE

Operator

DATE

01/22/84

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

OPERATOR

RECEIVED
OCT 24 1984
OIL CON. DIST. 3

FARMINGTON RESOURCE AREA

BY

SM

ACCEPTED FOR RECORD

OCT 24 1984

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.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (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; 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.
Pictured Cliffs	2767'	3082'	
Mesa Verde	4309'	5087'	
Gallup	5802'	6888'	
Greenhorn	6888'	6998'	
Dakota	6999'	7128'	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliff	2767'	Same
Charca	3554'	"
Mesa Verde	4309'	"
Gallup	5802'	"
Greenhorn	6888'	"
Graneros	6964'	"
Dakota	6998'	"

RECEIVED
OCT 24 1984
OIL CON. DIV.
DIST. 3