

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 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

2110 N. Sullivan, Farmington, N.M. 87401

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

At surface 1650' FNL and 1190' FWL

At top prod. interval reported below

At total depth Same

RECEIVED

JUN 14 1984

14. PERMIT NO. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Contract #362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

#26 Martin-Whittaker

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

SW/NW Sec. 6, T23N. R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

1/26/84

16. DATE T.D. REACHED

2/09/84

17. DATE COMPL. (Ready to prod.)

6/02/84

18. ELEVATIONS (OF RSB, RT, GR, ETC.)*

6855'

19. ELEV. CASINGHEAD

6855'

20. TOTAL DEPTH, MD & TVD

6895'

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

6894'

22. IF MULTIPLE COMPL., HOW MANY*

10-6895

ROTARY TOOLS

CABLE TOOLS

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

5670-5898 Gallup, 6336-6447 Tocito

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/GR, GR, SP, DIL

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"	32	270	12 1/2	181.6ft ³ Class B 2%CaCl ₂	None
7"	23	4834	8 3/4	1st Stage 400ft ³	None
				2nd Stage 270ft ³	
				Tail In 80ft ³	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	4747'KB	6894'KB	340ft ³		2 3/8	6508'	

31. PERFORATION RECORD (Interval, size and number)

5670-5898 .41 69
6336-6447 .41 104

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5670-5898	92,148.00 gal. Oil & 115,185.00# Sand
6336-6447	78,000 gal. Oil & 57,000# Sand

33.* PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6/02/84		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
6/11/84	24	3/4"	→	16.74	49	1	2882-1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)		
50#	50#	→	17	49	1	41.5		

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

William B. Martin Jr.

TITLE

Operator

DATE

JUN 26 1984

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

FARMINGTON RESOURCE AREA

NMOCC

BY

Sm

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: "Socks 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 (SED. TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs Gallup Dakota	2492'	2588'	Pictured Cliffs Lewis Mesa Verde Gallup Dakota	2492'	Same
	5733'	6647'		"	"
	6762'	---		"	"
				"	"



W. B. MARTIN & ASSOCIATES, INC.

2110 N. Sullivan, Farmington, New Mexico 87401

Phone: (505) 326-1631, 326-1731

HOLE DEVIATION SURVEY

Operator: W.B. Martin & Associates, Inc.

Well Name #26 Martin-Whittaker

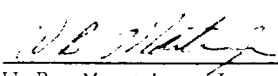
Well Location: 1650' FNL and 1190' FWL
Unit K Section 6 T23N R4W
Rio Arriba County, New Mexico

Gentlemen:

Four Corners Drilling Company ran the following deviation surveys during the drilling of the subject well and obtained the following results:

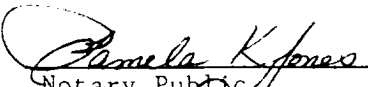
<u>FROM</u>	<u>TO</u>	<u>DEVIATION</u>
0'	90'	$\frac{1}{2}^{\circ}$
90'	1422'	3 $^{\circ}$
1422'	1955'	2 $\frac{3}{4}^{\circ}$
1955'	2430'	1 $\frac{3}{4}^{\circ}$
2430'	2960'	3 $\frac{3}{4}^{\circ}$
2960'	3461'	1 $^{\circ}$
3461'	3902'	$\frac{1}{2}^{\circ}$
3902'	4403'	1 $^{\circ}$
4403'	4921'	$\frac{1}{2}^{\circ}$
4921'	5643'	$\frac{1}{2}^{\circ}$
5643'	6151'	3/4 $^{\circ}$
6151'	6735'	1 $\frac{1}{2}^{\circ}$

RECEIVED
JUN 28 1984
OIL CON. DIV.
DIST. 3


W.B. Martin, Jr.
Operator

Subscribed and Sworn to me this 13th day of March, 1984.

7-10-84
My Commission Expires


Notary Public

