

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved
Bureau No. 42-R355.5**WELL COMPLETION OR RECOMPLETION REPORT AND LOG***

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐Other ☐ *Geothermal*

b. TYPE OF COMPLETION:

NEW WELL ☐WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

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

1830' FNL and 840' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
7-25-84

15. DATE SPUNDED

8-22-84

16. DATE T.D. REACHED

9-01-84

17. DATE COMPL. (Ready to prod.)

10-18-84

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

6614' GR

20. TOTAL DEPTH, MD & TVD

6531'

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

6530'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

13. STATE

12. COUNTY OR PARISH

Rio Arriba

NM

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

Gallup-Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, GR, CCL, CBL, FDC, SNP

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#	251'	12 1/4"	206.50ft ³	
7"	23#	4431'	8 3/4"	484ft ³	None
4 1/2"	11.60#	6530'	6 1/4"	204.5ft ³	None
					None

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4309'	251'	12 1/4"		2 3/8"	5320'	
		6530'	304.5				

31. PERFORATION RECORD (Interval, size and number)

4936'-4976 (.41-48)
5345'-5554 (.375-100)
6008'-6254 (.375-48)
6434'-6467 (.375-60)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4936'-4976	5 gal. 10% HCl + 10% Acid
5345'-5554	12 gal. 10% HCl + 10% Acid
6008'-6254	500 gal. 10% HCl + 10% Acid
6331'-6334	500 gal. 10% HCl + 10% Acid
6434'-6467	75,000 gal. 3% HCl + 10% Acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
10-18-84		Flowing						Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
10-19-84	24hrs	2"	→	20	220	40	1100/1		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
20	800	→	20	220	40	41			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)									

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

Vented-Waiting on Hookup

35. LIST OF ATTACHMENTS

Hole 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

TITLE

Operator

DATE

OCT 24 1984

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

OPERATOR

FARMINGTON RESOURCE AREA
DV
SmRECEIVED
OCT 24 1984RECEIVED
OCT 24 1984ACCEPTED FOR RECORD
10-23-84

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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP
Pictured Cliffs	2036'	2118'	RECEIVED OCT 24 1984 OIL CON. DIV. DIST. 3	Ojo Alamo	MEAS. DEPTH
Mesa Verde	3566'	4378'		Pictured Cliffs	1484'
Gallup	5162'	6010'		Mesa Verde	2036'
Semilla	6010'	6020'		Mancos	3566'
Dakota	6316'	6497'		Gallup	4378'
				Semilla	5162'
				Greenhorn	6010'
				Dakota	6220'
					6316'
					Same