

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 *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other Co-mingled
2. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

3. NAME OF OPERATOR
W.B. Martin & Associates, Inc.

4. ADDRESS OF OPERATOR
709 North Butler, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 1820' FSL and 1030' FWL

At top prod. interval reported below
At total depth

6. PERMIT NO.
7/25/84

7. DATE SPUNDED 7/14/84
8. DATE T.D. REACHED 7/28/84
9. DATE COMPL. (Ready to prod.) 10/9/84

10. TOTAL LENGTH, MD & TVD 6845'
11. PLUG BACK T.D., MD & TVD 6842'

12. IF MULTIPLE COMPL., HOW MANY?
13. INTERVALS DRILLED BY ROTARY TOOLS 0-6845

14. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Gallup-Greenhorn

15. TYPE ELECTRIC AND OTHER LOGS RUN
DIL, GR, SP, FDC-SMP, DCL CBL, CALIPER

16. Casing Record (Report all strings set in well)

17. Casing Size, Weight, L.S., Depth Set (MD), Hole Size, Cementing Record, Amount Pulled

18. Liner Record

19. Tubing Record

20. Perforation Record (Interval, size and number)

21. Acid, Shot, Fracture, Cement Squeeze, Etc.

22. Production

23. Test Witnessed By

24. List of Attachments

25. 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 10/23/84

RECEIVED OCT 24 1984

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.

#51 Martin-Whittaker

10. FIELD AND POOL, OR WILDCAT

S. Lindrith Gallup-Dakota

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

Sec. 19, T.23N, R.4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

6953' GR

19. ELEV. CASINGHEAD

6953' GR

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliff	2400'	2455'		Ojo Alamo	1934'	Same
Mesa Verde	3888'	4733'		Pictured Cliffs	2400'	
Gallup	5393'	6339'		Mesa Verde	3888'	
Semilla	6339'	6351'		Mancos	4733'	
Dakota	6653'	----		Gallup	5393'	
				Semilla	6339'	
				Greenhorn	6551'	
				Dakota	6653'	

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