

**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 ☐ LRT ☐ Other <u>comingled</u>			
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 N. Butler, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 780' FNL and 400' FEL At top prod. interval reported below At total depth							
RECEIVED RECEIVED OCT 26 1984 CON. DIV. OCT 26 1984 ST. 2 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA DATE ISSUED 8/2/83							
5. LEASE DESIGNATION AND SERIAL NO. Contract #398		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Iicarilla Apache					
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME					
9. WELL NO. #35 Martin-Whittaker		10. FIELD AND POOL, OR WILDCAT S. Lindrith Gallup Dakota Ext.					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE 1/4 Sec. 15 T23N R4W		12. COUNTY OR PARISH Rio Arriba		13. STATE NM			
15. DATE SPUDDED 5/05/84		16. DATE T.D. REACHED 5/22/84		17. DATE COMPL. (Ready to prod.) 10-23-84		18. ELEVATIONS (DP, RND, RT, GR, ETC.) * 7354' Gr	
19. ELEV. CASINGHEAD 7354' Gr		20. TOTAL DEPTH, MD & TVD 7488					
21. PLUG, BACK T.D., MD & TVD 7485		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 0-7488	
25. CABLE TOOLS		26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup-Dakota					
27. WAS DIRECTIONAL SURVEY MADE No		28. TYPE ELECTRIC AND OTHER LOGS RUN DIL, GR, SP, FDC, CNL, CBL, CCL					
29. WAS WELL CORED No		30. CASING RECORD (Report all strings set in well)					
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
9 5/8"		32#		270'		12 1/2"	
7"		26		5410'		8 3/4"	
4 1/2"		11.60		7485'		6 1/2"	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
206.50 ft ³		N/A		629 ft ³		N/A	
308 ft ³		N/A		308 ft ³		N/A	
31. LINER RECORD				32. TUBING RECORD			
Size		Top (MD)		Bottom (MD)		Sacks Cement*	
4 1/2"		5321.66		7485		308 ft ³	
Screen (MD)		Size		Depth Set (MD)		Packer Set (MD)	
		2 3/8"		7275'			
33. PERFORATION RECORD (Interval, size and number)				34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Upper Gallup 5779-93 (.41-60)				Depth Interval (MD)			
Gallup 6106-6347 (.41-108)				Amount and Kind of Material Used			
Semilla 6902-08 (.41-28)				5779-5793 500 Gallons 10% Acetic Acid			
Dakota A 7212-48 (.41-48)				6106-6347 85,302 gal oil w/117,705#20/40			
				6902-6908 48,000 gal oil w/39,500#20/40			
				7212-7248 69,786 gal oil w/50,000#20/40			
35. PRODUCTION				36. TEST WITNESSED BY			
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)		Well Status (Producing or shut-in)		Test Witnessed By	
10/23/84		Pumping 2"x1 1/2"x16" BHOP		Producing		Tim Wagner	
Date of Test		Hours Tested		Choke Size		Prod'n. for Test Period	
10/25/84		24		2"		→	
Flow, tubing press.		Casing Pressure		Calculated 24-hour rate		Oil—BBL.	
50		50		→		63	
Gas—MCF		Water—BBL.		Oil Gravity-API (corr.)		42	
37		.5					
37. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				38. I hereby certify that the foregoing and attached information is complete and correct as determined from			
Venting waiting on hookup.				ACCEPTED FOR RECORD			
39. LIST OF ATTACHMENTS Hole Deviation Affidavit				DATE 10/25/84			
SIGNED <u>W.B. Martin</u>				OCT 26 1984			
TITLE Operator				BY <u>Sm</u>			

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

OPERATOR

FARMINGTON RESOURCE AREA

RV 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: "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.)

87. 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.
P.C.	3000	3462	
M.V.	4550	6090	
Gallup	6090	7104	
Dakota	7207	7427	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
P.C.	3000		
LaVentanna	3462		
Chacra	3798		
Mesa Verde	4550		
Gallup	6090		
Greenhorn	7104		
Graneros	7177		
Dakota	7207		
Burro Canyon	7427		