

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/> Co-mingled								
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>						
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 regulations) At surface 770' FNL and 900' FEL At top prod. interval reported below At total depth															
14. PERMIT NO. DATE ISSUED 4/16/84															
12. COUNTY OR PARISH Rio Arriba															
13. STATE NM															
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. #31 Martin-Whittaker															
10. FIELD AND POOL, OR WILDCAT S.Lindrith Gallup-Dakota Ext.															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NENE Sec. 16/T23N/R4W															
15. DATE SPUDDED 5/15/84															
16. DATE T.D. REACHED 6/3/84															
17. DATE COMPL. (Ready to prod.) 11/10/84															
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 7132' GR															
19. ELEV. CASINGHEAD 7132' GR															
20. TOTAL DEPTH, MD & TVD 7268															
21. PLUG, BACK T.D., MD & TVD 7157															
22. IF MULTIPLE COMPL., HOW MANY*															
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-7268'															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Upper Gallup-Semilla															
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, SP, GR, CBL, CCL, FDC, CNL, CALIPER															
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#		265'		12 1/4"		206.50ft ³		None					
7"		28#		5225'		8 3/4"		724.50ft ³		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		5149'		7157'		275.50				2 3/8"		6780' KB			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Upper Gallup 5642-5746 (.41-100)										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
Gallup 5873-6220 (.375-168)										5642-5746		1500 gal. 10% Acetic Acid			
Semilla 6656-6711 (.41-36)										5873-6220		80,800 gal. Gel Oil w/100,000# 20/40			
										6656-6711		36,400 gal. Gel Oil w/31,346# 20/40			
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
11/8/84		Pumping						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
11/9/84		24		3/4"		→		60		55		1.5		1090-1	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
50#		50#		→		60		55		1.5		50			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Sold										Mr. Todd Annable					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records															

SIGNED W.B. MartinTITLE Operator

NOV 13 1984

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

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FARMINGTON RESOURCE AREA

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: "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:				38. GEOLOGIC MARKERS			
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.	NAME	TOP		
					MEAS. DEPTH	TRUE VERT. DEPTH	
Pictured Cliff	2771'	2857'		Ojo Alamo	2190'		Same
Mesa Verde	4249'	5088'		Pictured Cliffs	2771'		
Gallup	5855'	6706'		Chacra	3558'		
Semi 11a	6706'	6716'		Mesa Verde	4249'		
Dakota	6996'	7247'		Mancos	5088'		
				Gallup	5855'		
				Semi 11a	6706'		
				Dakota	6996'		