

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 ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. Contract #78	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR W.B. Martin & Associates, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 709 North Butler, Farmington, NM 87401		8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 940' FNL and 1700' FEL At top prod. interval reported below At total depth		9. WELL NO. #50 Martin-Whittaker	
10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE 1/4 Sec. 14/T23N/R5W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
14. PERMIT NO. DATE ISSUED 9/7/84		15. DATE STUDDED 9/14/84	
16. DATE T.D. REACHED 9/29/84		17. DATE COMPL. (Ready to prod.) 11/25/84	
18. ELEVATIONS (OF, RKB, RT, GB, ETC.)* 6755' GR		19. ELEV. CASINGHEAD 6755' GR	
20. TOTAL DEPTH, MD & TVD 6800'		21. PLUG, BACK T.D., MD & TVD 6793'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 0-6800	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5306-5733/Semilla 6178-6221/Greenhorn 6437-56		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, GR, CALIPER, SP, CNL FDC		27. WAS WELL CORED No	

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	273'	12 1/2"	256ft ³	None
7"	23	4554	8 3/4"	659ft ³	None
4 1/2"	11.6	6793	6 1/2"	421ft ³	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4193 4/18	6793	421ft ³		2 3/8	6509	N/A

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
See Attachment		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION							
DATE FIRST PRODUCTION 11/25/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11/26/84	HOURS TESTED 24 Hr.	CHOKE SIZE 3/4	PERIOD FOR TEST PERIOD	OIL—BBL. 50 BBLs	GAS—MCF. 60	WATER—BBL. 20 BBLs	GAS-OIL RATIO 833-1
FLOW. TUBING PRESS. 50 #	CASING PRESSURE 75 #	CALCULATED 24-HOUR RATE	OIL—BBL. 50 BBLs	GAS—MCF. 60 mcf	WATER—BBL. 20 BBLs	OIL GRAVITY-API (CORR.) 40.5 API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
Vented	Tested Annable

35. LIST OF ATTACHMENTS	36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.
N/A	ACCEPTED FOR RECORD
SIGNED [Signature]	TITLE Production Engineer
	DATE 11/26/84

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

FARMINGTON RESOURCE AREA

OPERATOR

BY [Signature]

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	TOP TRUE VERT. DEPTH
Pictured Cliff	2221'	2324'		Ojo Alamo	1711'	Same
Mesa Verde	3742'	4610'		Pictured Cliffs	2221'	
Gallup	5310'	6211'		Mesa Verde	3742'	
Semilla	6211'	6220'		Mancos	4610'	
Dakota	6526'	6732'		Gallup	5310'	
				Semilla	6211'	
				Greenhorn	6423'	
				Dakota	6526'	



W. B. MARTIN & ASSOCIATES, INC.

709 North Butler, Farmington, New Mexico 87401

Phone: (505) 326-4507

Producing Interval and Treatment Record

Re: #50 Martin-Whittaker
NE $\frac{1}{4}$ Sec. 14/T23N/R5W
Rio Arriba County, NM

RECEIVED
NOV 26 1984
OIL CON. DIV.
DIST. 3

Upper Gallup-5306,07,08,09,26,27,29,33,34 (35 Shots x .371 Diameter)
Treated with 1000 gals. 10% Acetic Acid

Lower Gallup-5474,75,76,77,78,80,81,87,91,92,93,5512,13,14,15,16,
18,19,5606,08,10,5707,08,10,11,14,16,18,31,32,33 (93
Shots x .371)
Treated with 100,000# sand 70,000 gals. water

Semilla 6178,79,80,6206-6221 (76 Shots x .41)

Greenhorn 6437,38,39,42,43,44,45,49,50,51,52,53,62,63,65,66 (64x
.41)
Treated with 83,000# Sand 60,000 gals water