

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 <u>Co-mingled</u>		5. LEASE DESIGNATION AND SERIAL NO. Contract #398	
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 800' FNL and 1650' FWL At top prod. interval reported below At total depth		9. WELL NO. #28 Martin-Whittaker	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT S. Lindrith Gallup-Dakota E	
15. DATE SPUNDED 6/11/84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NENW 1/4 Sec. 15/T23N/R4W	
16. DATE T.D. REACHED 6/30/84		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to produce) 10-8-84		13. STATE NM	
18. ELEVATIONS (DF, RSB, RT, GR, ETC.)* 7241' GR		19. ELEV. CASINGHEAD 7241' GR	
20. TOTAL DEPTH, MD & TVD 7285'		21. PLUG, BACK T.D., MD & TVD PBDT 7279'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7285'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5742-6778		25. WAS DIRECTIONAL SURVEY MADE N/A	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, GR, BHC, Caliper		27. WAS WELL CORED N/A	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	32#	341'	12 1/4"
5 1/2"	17	7279'	7 7/8"
			CEMENTING RECORD
			206.50ft ³
			1369.50ft ³
			AMOUNT PULLED
			None
			None
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
N/A			
N/A			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	6820'	N/A	
31. PERFORATION RECORD (Interval, size and number)			
5742'-79	.41x44		
5919-6333	.375x94		
6773'-78	.41x24		
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
5742-79	700 gals Acid		
5919-6333	101,000# sand 76,000 gals Oil		
6773-78	24bbls 10% Acetic Acid		
33. PRODUCTION			
DATE FIRST PRODUCTION 10/08/84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 10/09/84	HOURS TESTED 24hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 40.75
FLOW. TUBING PRESS.	CASING PRESSURE 50#	CALCULATED 24-HOUR RATE 50#	GAS—MCF. 62
			WATER—BBL. 1/2
			GAS-OIL RATIO 155 to 1
			OIL GRAVITY-API (CORR.) 41
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 actual field records.			
SIGNED <u>W.B. Martin</u>		TITLE <u>Operator</u>	
DATE <u>10/22/84</u>		DATE <u>10/22/84</u>	

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

OPERATOR

FARMINGTON RESOURCE AREA
BY Sum

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	2877'	3203'		Pictured Cliff	2877'	Same
Mesa Verde	4442'	5972'		Chacra	3677'	"
Gallup	5973'	7091'		Mesa Verde	4442'	"
Dakota	7091'			Gallup	5964'	"
				Greenhorn	6980'	"
				Dakota	7091'	"

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