

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 ☐		
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 2110 N. Sullivan, Farmington, NM 87401							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FSL and 1190' FWL At top prod. interval reported below At total depth							
14. PERMIT NO.				DATE ISSUED 1/10/84			
15. DATE SPOOLED 2/10/84		16. DATE T.D. REACHED 2/21/84		17. DATE COMPL. (Ready to prod.) 2/21/84 5-20-84		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6848'	
20. TOTAL DEPTH, MD & TVD 6470'		21. PLUG, BACK T.D., MD & TVD 6427'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY 10-6470	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 5665-5793', Tocito 6187-6379						25. WAS DIRECTIONAL SURVEY MADE None	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, DIL, BHC, SNT						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	266	12 1/4	181.6ft ³ Class "B"		None	
7	23	4710'	8 3/4	1st 512ft ³ 10-1RFC		None	
				2nd 282ft ³ 65/35 poz 80ft ³		10-1RFC	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
4 1/2	4702	6467	262.5ft ³	N/A	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2 3/8	6358	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
5665-5793	.41	42		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6187-6379	.41	51		5665-5793		109,494 gal. 1000,000# sand	
				6187-6379		41,748 gal. 33,000# sand	

33.* PRODUCTION							
DATE FIRST PRODUCTION 5/20/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/21/84	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 49	GAS—MCF. 40	WATER—BBL. 0	GAS-OIL RATIO 0816-1
FLOW. TUBING PRESS. 50	CASING PRESSURE 50	CALCULATED 24-HOUR RATE →	OIL—BBL. 49	GAS—MCF. 40	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 41.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Venting, waiting on Connection						TEST WITNESSED BY Mr. David Green	
35. LIST OF ATTACHMENTS Deviation Survey Affidavit							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from a field inspection.							
SIGNED <i>David Green</i>		TITLE Operator Rep.		DATE 5/4/84		ACCEPTED FOR RECORD JUN 11 1984	

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

NMOCG

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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	2402	2576		Pictured Cliffs	2402		Same
Lewis	2576	3907		Lewis	2576		" "
Cliff House	3907	3999		Cliff House	3907		" "
Menefee	3999	4547		Menefee	3999		" "
Point Lookout	4547	5515		Point Lookout	4547		" "
Gallup	5515	6354		Gallup	5515		" "
Semilla	6354	6373 TD		Semilla	6354		" "



W. B. MARTIN & ASSOCIATES, INC.

2110 N. Sullivan, Farmington, New Mexico 87401

Phone: (505) 326-1631, 326-1731

HOLE DEVIATION SURVEY

Operator: W.B. Martin & Associates, Inc.

Well Name: #22 Martin-Whittaker

Well Location: 1650' FSL and 1190' FWL
Unit K Section 7 T23N R4W
Rio Arriba County, New Mexico

RECEIVED
JUN 13 1984
OIL CON. DIV.
DIST. 3

Gentlemen:

Four Corners Drilling Company ran the following deviation surveys during the drilling of the subject well and obtained the following results:

<u>FROM</u>	<u>TO</u>	<u>DEVIATION</u>
0'	60'	$\frac{1}{2}0$
60'	255'	$\frac{1}{2}0$
255'	849'	20
849'	1306'	20
1306'	1779'	1 $\frac{3}{4}0$
1779'	2244'	10
2244'	2682'	20
2682'	3297'	1 $\frac{1}{2}0$
3297'	3675'	$\frac{3}{4}0$
3675'	3957'	10
3957'	4715'	10
4715'	5104'	1 $\frac{1}{2}0$
5104'	5510'	1 $\frac{3}{4}0$
5510'	6198'	20

W.B. Martin, Jr.
W.B. Martin, Jr.
Operator

Subscribed and Sworn to me this 13th Day of March, 1984.

7-10-84
My Commission Expires

Pamela K. Jones
Notary Public

