

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															
3. ADDRESS OF OPERATOR 2110 North Sullivan, Farmington, NM 87401															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 1980' FWL At top prod. interval reported below At total depth															
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M. To 18/82															
15. DATE SPECDED 12/31/82		16. DATE T.D. REACHED 01/13/83		17. DATE COMPL. (Ready to prod.) 03/04/83		18. ELEVATIONS (OF, R&H, RT, GR, ETC.)* 7007' KB		19. ELEV. CASINGHEAD 6993' GL							
20. TOTAL DEPTH, MD & TVD 0-7070'		21. PLUG, BACK T.D., MD & TVD 7031		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0-7070'		CABLE TOOLS Surface to TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup-Dakota								25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Cement Bond Log, Gamma Ray, Spontaneous Potential Dual Induction Focused Log, Compensated Neutron-Density Log, Caliper Log								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					
8 5/8" OD		24.0		310'		12 1/4		269 cuft ³ Class B w/2% CACL ₂		None					
5 1/2" OD		15.5		7070'		7 7/8		1st Stage 630 cuft ³ (450 sx) 50/60		Poz "					
								2nd Stage 1260 cuft ³ (525 sx) 60/85		Poz "					
								8 118 cuft ³ (100 sx) Class B w/2% CACL ₂		"					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 7/8"		6967'		None	
31. PERFORATION RECORD (Interval, size and number) 5870-5999 .35" 34 Holes 6047-6359 .35" 40 Holes 6521-6645 .41" 28 Holes 6854-6905 .375" 26 Holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED													
5870-5999		88,250 Gal Slick Water w/58,300 #20/40													
6047-6359		85,000 Gal Slick Water w/72,000 #20/40													
6321-6645		45,114 Gal X-Link Gel w/46,000 #20/40 s.d													
6854-6905		25,704 Gal X-Link Gel w/12,500 #20/40 s.d													
33. PRODUCTION										WELL STATUS (Producing or shut-in)					
DATE FIRST PRODUCTION 03/04/83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing & Pumping 2 1/2" x 1 1/2" x 16' PHDP								Producing					
DATE OF TEST May 5 & 6, 1983		HOURS TESTED 24		CHOKE SIZE .50 in		PROD'N. FOR TEST PERIOD OIL—BBL. 75 GAS—MCF. 63 WATER—BBL. 6 GAS-OIL RATIO 840									
FLOW. TUBING PRESS. 125		CASING PRESSURE 125		CALCULATED 24-HOUR RATE OIL—BBL. 75 GAS—MCF. 63 WATER—BBL. 6 OIL GRAVITY-API (CORR.) 41.4											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel vented with meter, have gas contract w/Northwest Pipeline Bobby Tunnel										TEST WITNESSED BY					
35. LIST OF ATTACHMENTS															

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. B. Martin

TITLE

Operator Rep.

DATE

June 1, 1983
JUN 08 1983

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

FARMINGTON DISTRICT

BY

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 /

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
				San Jose	Surface
				Ojo Alamo	2195'
				Fruitland	2562'
				Pictured Cliffs	2630'
				Lewis	2700'
				Chacra	3510'
				Cliffhouse	4180'
				Mencfee	4262'
				Point Lookout	4820'
				Mancos	5030'
				Gallup	5860'
				Tocito	6520'
				Juana Lopez	6582'
				Semilla	6635'
				Greenhorn	6850'
				Grangerous	6915'
				Dakota	6952'

JUN 15 1983
OIL CON. DIV.
DIST. 3



W. B. MARTIN & ASSOCIATES, INC.

2110 N. Sullivan, Farmington, New Mexico 87401

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

HOLE DEVIATION SURVEY

Operator: William B. Martin and Associates

Well Name: #8 Martin-Florance

Well Location: 660' FNL and 1980' FWL

Unit C Section 5 Township 23 N Range 4 W

Rio Arriba County, New Mexico

Gentlemen:

George Coleman Drilling Co. 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'	168'	1/2°
168'	324'	1/4°
324'	800'	1°
800'	1281'	1°
1281'	1780'	1 1/4°
1780'	2375'	1 1/2°
2375'	2700'	1°
2700'	3222'	1 1/2°
3222'	3590'	1/2°
3590'	4239'	1/2°
4239'	4372'	1/2°
4372'	4868'	1 1/2°
4868'	5076'	1 1/2°
5076'	5370'	2°
5370'	5538'	1 3/4°
5538'	5800'	1°
5800'	6203'	1°
6203'	6291'	1°
6291'	7070'	1°

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

Subscribed and Sworn to me this 23rd day of March, 1983.

Spencer W. 1985
My Commission Expires

Shirley J. Bradshaw
Notary Public

San Juan County, New Mexico