

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 #362			
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				7. UNIT AGREEMENT NAME			
3. ADDRESS OF OPERATOR 2110 North Sullivan, Farmington, NM 87401				8. FARM OR LEASE NAME D. E. Florance			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1520' FSL and 1520' FEL At top prod. interval reported below At total depth				9. WELL NO. #7 Martin-Florance			
14. PERMIT NO. DATE ISSUED S. GEOLOGICAL SURVEY FEB 15 1983 FARMINGTON, N. M. 201782				10. FIELD AND POOL, OR WILDCAT Ballard Pictured Cliffs			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW SE 6 T23N R4W				12. COUNTY OR TERRITORY Rio Arriba			
13. STATE NM				15. DATE SPUDDED 12/17/82			
16. DATE T.D. REACHED 12/21/82				17. DATE COMPL. (Ready to prod.) 02/11/83			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6882' GR				19. ELEV. CASINGHEAD 6882' FR			
20. TOTAL DEPTH, MD & TVD 2644'				21. PLUG, BACK T.D., MD & TVD 2617'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0 - T.D.			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2517' - 2536' P. C.				25. WAS DIRECTIONAL SURVEY MADE Yes			
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction & Compensated Density Neutron				27. WAS WELL CORED No			
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
7" OD		17 lb/ft		93'		12 1/4"	
2 7/8" OD		6.5 lb/ft		2644'		6 1/4"	
30. CEMENTING RECORD							
52 cuft ³ (50 sacks) C13				AMOUNT FILLED			
295 cuft (250 sacks) C13				None			
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS-CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
None							
31. PERFORATION RECORD (Interval, size and number) 2517' - 2536' 16 shots one per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
2517' - 2536'				500 gals 7 1/2% HCL			
				35,800 lbs 20-40 sand			
				334,600 scf N ₂ , 70% quality foam			
33. PRODUCTION							
DATE FIRST PRODUCTION 2/11/83 Shut-In		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 02/11/83		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →	
OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
---		61.38		---		N/A	
FLOW. TUBING PRESS.		CASING PRESSURE 618 Shut-in		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.)	
				491			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be Sold						TEST WITNESSED BY Mr. Neil Tefteller	
35. LIST OF ATTACHMENTS Hole Deviation Affidavit							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>W. B. Martin</u>		TITLE <u>Operator</u>		DATE <u>02/14/83</u>		ACCEPTED FOR RECORD FEB 18 1983 FARMINGTON DISTRICT	

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

NMOC

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.	NAME	MEAS. DEPTH	TOP	TRIM VERT. DEPTH
Pictured Cliffs	2510'	2628'	NO. 1 2510-2628'	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis	2112' 2170' 2394' 2510' 2648'		

38. GEOLOGIC MARKERS



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 & Associates
Well Name: #7 Martin-Florance
Well Location: 1520' FSL and 1520' FEL
Unit J Section 6 Township 23 N Range 4 W
Rio Arriba County, New Mexico

Gentlemen:

Joe I. Salazar 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'	98'	1 3/4°
93'	787'	1 3/4°
787'	1380'	1 1/2°
1380'	1870'	1 1/2°
1870'	2240'	1 1/4°
2240'	2644'	1 1/2°

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

Subscribed and Sworn to me this 14th day of February, 1983.

February 16, 1985
My Commission Expires

Shirley D. Bradshaw
Notary Public

FILED
FEB 16 1983
RIO ARriba COUNTY
NEW MEXICO