

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 ☐

SEP 28 1983

2. NAME OF OPERATOR
W.B. Martin & Associates, Inc.

3 ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): 2110 N Sullivan, Farmington, New Mexico 87401.

At surface 880 FNL 680 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. **BUREAU OF FARMING** DATE ISSUED **1 3-24-83**

15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod)	18. ELEVATIONS (DF, RBS, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-14-83	7-4-83	8-12-83	GR 7014	7195

20. TOTAL DEPTH, MD & TVD 7200	21. PLUG, BACK T.D., MD & TVD 7152	22. IF MULTIPLE COMPL. HOW MANY?	23. INTERVALS DRILLED BY →	ROTARY TOOLS Yes	CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NA

Mancoos 5024-5103 Only

25. TYPE ELECTRIC AND OTHER LOGS RUN	Dual Induction SFF-CSU Field Log, Cement Bond Log, Temp Log, CNL-SL Log, Drlg Engr('s) Quick Look, CSU Field	27. WAS WELL CORED
	No	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 7/8	23 [#]	224'	12 1/2	243 ft ³ Class B 270 Gal ³	None
5 1/2	17 [#]	7195	7 7/8	staged - 425 ex 815 ft ³ SOLID PCE	✓
				Stage 2 - DU Tool - 512 ex 310 ex 150 ft ³ 3/4" H ₂ O	✓
				Stage 3 - 150 ex - 500 ft ³ 5/8" H ₂ O	✓
				Stage 4 - 500 ft ³ 3/4" H ₂ O	✓

22. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	4925	No

31. PERFORATION RECORD (Interval, size and number)

5024-5103	Total	34.41"	Dia	Holes
5938-6007	Total	46.41"	Dia	Holes
6306-6642	Total	57.41"	Dia	Holes
6841-6861	Total	48.41"	Dia	Holes
6943-61	Total	44.41"	Dia	holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5024-5103	125,000 gal. 70 quality foam @ 20¢, 500 # 20/40
5938-6007	60,000 gal. 70 quality foam @ 77,800 # 20/40
6506-6642	44,190 gal. 40 # X-LINK @ 89.71 # 20/40
6641-6661	25,000 gal. 40 # X-LINK @ 20.00 # 20/40
6943-6961	65,000 gal. 40 # X-LINK @ 37.50 # 20/40

33. * PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8-12-83	Pumping 2 3/4 x 1 3/4 x 16' BHOP	Producing

DATE OF TEST	HOURS TESTED	CHOSE SIZE	TEST N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-24-83	24	1/4	→	5	20	58	4000

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
30	30	→	5	20	58	39.2

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented waiting on pipeline hookup w/Northwest Pipeline

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 _____

TITLE *CRASH REPORT*

SEP 27 1983

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

FARMINGTON RESOURCE AREA

BY Sum

NAFOCC

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 practices and procedures, 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 24, and 24, 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, evaluations 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 record 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, LOGGED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, LOCATION AND SHUT-IN PRESSURES, AND RECOVERIES		DESCRIPTION, CONTENTS, ETC.		NAME	K.B. TOP
FORMATION	TOP	BOTTOM			MEAS. DEPTH TRUE VERT. DEPTH
				Sanjose	Surface
				Ojo Alamo	2215'
				Kirtland	2340'
				Fruitland	2455'
				Pictured Cliffs	2670'
				Lewis	2710'
				Chacra	3573'
				Cliff House	4190'
				Menafee	4270'
				Point Lookout	4802'
				Mancos	5022'
				Gallup	5850'
				Tocito	6505'
				Semilla	6615'
				Green Horn	6815'
				Graneros	6892'
				Dakota	6939'
				Morrison	7140'

RECEIVED
SEP 28 1983
OIL CON. DIV.
DIST. 3