

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 Co-Mingled ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐

2. NAME OF OPERATOR

W.B. Martin & Associates, Inc.

3. ADDRESS OF OPERATOR

709 North Butler, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2000' FSL and 1745' FEL

At top prod. interval reported below

At total depth

BUREAU OF LAND MANAGEMENT

14. PERMIT NO.

DATE ISSUED

12/28/84

15. DATE SPUDDED 3/4/84 16. DATE T.D. REACHED 3/19/84 17. DATE COMPL. (Ready to prod.) 8/20/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6870' GR 19. ELEV. CASINGHEAD 6870'

20. TOTAL DEPTH, MD & TVD 6640' 21. PLUG BACK T.D., MD & TVD 6637' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6640' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Gallup 5342'-6491'

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction, Gamma Ray, BHC

27. WAS WELL CORED

No

29. 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	291'	12 1/2"	206.50ft ³ Class B 2%CaCl ₂	None
7"	23	4870'	8 3/4"	1 st stage 347 H ³ 2 nd 480ft ³ 10-1	None
4 1/2"	11.60	6637'	6 1/2"	296ft ³ 10-1	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4758'	6637'	296ft ³		2 3/8"	6460'	N/A

31. PERFORATION RECORD (Interval, size and number)

5342-5519 .41 #51
5707-5985 .41 #80
6366-6491 .41 #48

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5342-5519	29,000 gal. Oil 39,000# sand
5707-5985	60,000 gal. Oil 40,000# sand
6366-6491	48,000 gal. Oil 33,000# sand

33.* PRODUCTION

DATE FIRST PRODUCTION 8/20/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in)Producing	
DATE OF TEST 8/20/84	HOURS TESTED 24hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 15.50	GAS—MCF. 65	WATER—BBL. 1/2bbl	GAS-OIL RATIO 230 to 1
FLOW. TUBING PRESS. 15#	CASING PRESSURE 15#	CALCULATED 24-HOUR RATE →	OIL—BBL. 15	GAS—MCF. 65	WATER—BBL. 1/2		OIL GRAVITY-API (CORR.) 41

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

Vented

TEST WITNESSED BY

Mr. David Green

35. LIST OF ATTACHMENTS

Deviation Affidavit

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

ACCEPTED FOR RECORD

SIGNED

W.B. Martin

TITLE

Operator

DATE 9/29/84

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

FARMINGTON RESOURCE AREA

RV

smn

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.

Item 4: 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 5: 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			NAME	TOP	
FORMATION	TOP	MEAS. DEPTH		TRUE VERT. DEPTH	
Ojo Alamo Pictured Cliffs Gallup	1954' 2521' 5671'				
	4003				