

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-E355.5.

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. RESVR. ☐ Other _____

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 800' FNL and 800' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.
FARMING

DATE ISSUED

4/16/84

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 4/24/84 16. DATE T.D. REACHED 5/14/84 17. DATE COMPL. (Ready to prod.) 8/19/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6891' GR 19. ELEV. CASINGHEAD 6891'

20. TOTAL DEPTH, MD & TVD 6685' KB 21. PLUG, BACK T.D., MD & TVD 6682' KB 22. MULTIPLE COMPL., 23. INTERVALS DRILLED BY X 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, TYPE (MD AND TVD) Gallup-5492' KB-5969' KE Tocito-Semilla-6393' KB-6537' KB 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction/GP, CI / EDC

27. WAS WELL CORED

N/A

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#	255'	12 1/2"	206# Class E 2% CaCl ₂	N/A
7"	23#	4956' KB	8 3/4"	266# 50/50 poz 6% gel 440#	N/A
4 1/2"	11.6#	6682' KB	6 1/8"	445# 10-1 Thix. 2% CaCl ₂	N/A

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	4842' KB	6682' KB	445# 10-1 Thix.		2 3/8"	6605' KB	N/A

31. PERFORATION RECORD (Interval, size and number)

U. Gallup 5492'-5529' 40 holes size .41
L. Gallup-5755'-5969' 92 holes size .41
Tocito-6393-6537' 48 holes size .41
Semilla

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5755-5969	85,000 gal. Oil-122,500 20/40
5492-5529	15,000 scf N/2
6393-6537	NO Treatment

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/19/84		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/19/84	24hrs	3/4"	→	16bbl	45mcf	N/A	355-1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50#	50#	→	16bbl	45mcf	N/A	355-1	

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

Vented-Waiting on Contract

TEST WITNESSED BY

Mr. John Jimerfield

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

SIGNED

W.B. Martin

TITLE

Operator

DATE 9/20/84

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

FARMINGTON RESOURCE AREA

RV

Smm

NMOCC

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 POROSITY 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				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH		TRUE VERT. DEPTH
					TOP	BOTTOM	
Pictured Cliffs	2559	3045		Pictured Cliffs	2559'		Same
LaVentana	3045	3393		LaVentana	3045'		" "
Chacra	3393	4070		Chacra	3393'		" "
Cliff House	4070	4151		Cliff House	4070'		" "
Menefee	4151	4713		Menefee	4151'		" "
Point Lookout	4713	5731		Point Lookout	4713'		" "
Gallup	5731	6421		Gallup	5731'		" "
Tocito	6421	6475		Tocito	6421'		" "
Juana Lopez	6475	6527		Juana Lopez	6475'		" "
Semilla	6527	6662		Semilla	6527'		" "