

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 <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		Other <u>Co-mingled</u>							
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEP-EN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>		DIFF. RESVR. <input type="checkbox"/>		Other _____			
2. NAME OF OPERATOR <u>W.B. Martin and Associate</u>															
3. ADDRESS OF OPERATOR <u>709 N. Butler Farmington NM 87401</u>															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface <u>840' FNL and 824' FNL</u> At top prod. interval reported below At total depth															
14. REMOTE HAND MANUFACTURED AREA DATE ISSUED <u>9/28/84</u>															
15. DATE SHUDDER		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GE, ETC.)*				19. ELEV. CASINGHEAD					
<u>10/28/84</u>		<u>11/10/84</u>		<u>12/14/84</u>		<u>6729 GR</u>				<u>6729 GR</u>					
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS					
<u>7130'</u>		<u>7130'</u>				<u>0-7130</u>									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) <u>GALLUP - 5860 - 6811</u> <u>6811 - 6872</u> <u>6872 - 6902</u>												25. WAS DIRECTIONAL SURVEY MADE <u>NO</u>			
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DIL, GR, SP, CALIPER, CNL, FOL, CBL, CCL</u>												27. WAS WELL CORED <u>NO</u>			
28. CASING RECORD (Report all strings in well) DIV. DIST. 3															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
<u>4 5/8</u>		<u>32</u>		<u>280</u>		<u>12 1/4</u>		<u>206.50 ft³</u>		<u>N/A</u>					
<u>5 1/2</u>		<u>17</u>		<u>7130</u>		<u>8 3/4 (463) 77/8 (7130)</u>		<u>2044 ft³</u>		<u>N/A</u>					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
<u>N/A</u>															
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
<u>2 3/8</u>		<u>6898</u>		<u>N/A</u>											
31. PERFORATION RECORD (Interval, size and number)															
<u>5860 - 6811 .375 x 93</u> <u>6872 - 6902 .375 x 84</u> <u>6872 -</u>															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED									
<u>5860 - 6872</u>						<u>105,000 gal H₂O, 140,000 # Sand</u>									
<u>6872 - 6902</u>						<u>55,000 gal H₂O, 56,000 # Sand</u>									
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)								WELL STATUS (Producing or shut-in)					
<u>12/19/84</u>		<u>Swabbing</u>								<u>Producing</u>					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
<u>12/19/84</u>		<u>24</u>		<u>2"</u>		<u>→</u>		<u>60</u>		<u>50</u>		<u>120</u>		<u>8030/1</u>	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
				<u>→</u>		<u>60</u>		<u>50</u>		<u>120</u>		<u>42</u>			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY			
<u>Vented waiting on tie-in</u>												<u>Jim Abbey</u>			
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 <u>W.B. Martin Jr.</u>		TITLE <u>Operator</u>		DATE <u>DEC 28/84</u>		ACCEPTED FOR RECORD									

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

OPERATOR

RV

Smm

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	2612'	2718'	Sandstone and shale	Ojo Alamo	2106'	2106'
Mesa Verde	4161'	4918'	Sandstone and shale	Pictured Cliffs	2612'	2612'
Gallup	5699'	6561'	Sandstone and shale	Mesa Verde	4161'	4161'
Semilla	6561'	6568'	Sandstone and shale	Mancos	4918'	4918'
Dakota	6861'	7130'	Sandstone and shale	Gallup	5699'	5699'
				Semilla	6561'	6561'
				Greenhorn	6763'	6763'
				Dakota	6861'	6861'