

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 33047																			
1b. 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 _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR J. Gregory Merrion and Robert L. Bayless		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P.O. Box 1541, Farmington, NM 87401		8. FARM OR LEASE NAME Hi Roll																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2000 FSL and 1850 FWL At top prod. interval reported below same At total depth same		9. WELL NO. 2																			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT WAW Fruitland Pic. Cliff																			
15. DATE SPUDDED 5/24/78		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T27N, R13W																			
16. DATE T.D. REACHED 5/26/78		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 5/31/78		13. STATE N.M.																			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6034 ft. GL		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 1340 ft.		21. PLUG, BACK T.D., MD & TVD 1315 ft.																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0-TD																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1238 ft. - Picture Cliff		25. WAS DIRECTIONAL SURVEY MADE NO																			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction, Comp. Density		27. WAS WELL CORED NO																			
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>7"</td><td>23 lb./ft.</td><td>40 ft.</td><td>9-3/4"</td><td>6 sacks</td><td></td></tr><tr><td>2-7/8"</td><td>6.4 lb./ft.</td><td>1337 ft.</td><td>5"</td><td>150 sacks</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	7"	23 lb./ft.	40 ft.	9-3/4"	6 sacks		2-7/8"	6.4 lb./ft.	1337 ft.	5"	150 sacks	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																
7"	23 lb./ft.	40 ft.	9-3/4"	6 sacks																	
2-7/8"	6.4 lb./ft.	1337 ft.	5"	150 sacks																	
29. LINER RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
30. TUBING RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)															
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
31. PERFORATION RECORD (Interval, size and number)																					
<table border="1"><tbody><tr><td>1239'-42'</td><td>.430"</td><td>2 PF</td></tr><tr><td>1248'-70'</td><td>.430"</td><td>2 PF</td></tr></tbody></table>				1239'-42'	.430"	2 PF	1248'-70'	.430"	2 PF												
1239'-42'	.430"	2 PF																			
1248'-70'	.430"	2 PF																			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
33. PRODUCTION																					
<table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut in)</th></tr></thead><tbody><tr><td>5/31/78</td><td>Flowing</td><td>Producing</td></tr></tbody></table>				DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut in)	5/31/78	Flowing	Producing												
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut in)																			
5/31/78	Flowing	Producing																			
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKE SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>5/31/78</td><td>1/2</td><td>1-1/4"</td><td>→</td><td></td><td>22.5</td><td></td><td></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	5/31/78	1/2	1-1/4"	→		22.5				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO														
5/31/78	1/2	1-1/4"	→		22.5																
<table border="1"><thead><tr><th>FLOW. TUBING PRESS.</th><th>CASING PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th><th>OIL CON. CORR.</th></tr></thead><tbody><tr><td></td><td>18.5 PSIG</td><td>→</td><td></td><td>1080 MCF/day</td><td>Trc. fresh</td><td></td><td></td></tr></tbody></table>				FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	OIL CON. CORR.		18.5 PSIG	→		1080 MCF/day	Trc. fresh				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	OIL CON. CORR.														
	18.5 PSIG	→		1080 MCF/day	Trc. fresh																
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented																					
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>Steven S. Dunn</u> TITLE <u>Engineer</u> DATE <u>06-02-78</u>																					

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