

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(Instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. N00-C-14-449 4/19		
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR MERLAND RESOURCES, INC.				7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR 402 Fina Bldg., 736 8th Ave. SW, Calgary, Canada, Alberta, Canada				8. FARM OR LEASE NAME MERLAND RENAISSANCE NAVAJO		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1600/S and 1540/W At top prod. interval reported below same At total depth same				9. WELL NO. 1		
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT WILDCAT <i>Run</i>		
15. DATE SPUNDED 11/9/77 15. DATE T.D. REACHED 12/02/77 17. DATE COMPL. (Ready to prod.) 01/17/78				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 29, T31N, R18W		
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4889 GL				12. COUNTY OR PARISH SAN JUAN		
19. ELEV. CASINGHEAD 4890				13. STATE NEW MEXICO		
20. TOTAL DEPTH, MD & TVD 7010		21. PLUG, BACK T.D., MD & TVD 6981		22. IF MULTIPLE COMPL., HOW MANY* →		
23. INTERVALS DRILLED BY 0-7010				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6528-6783 ISMAY 6783-6906 DESERT CREEK		
25. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL, BHC SONIC, CBL, DIL				26. WAS DIRECTIONAL SURVEY MADE YES		
27. WAS WELL CORED NO				28. CASING RECORD (Report all strings set in well)		
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		
13 3/8		54.5		139		
8 5/8		24		2212		
4 1/2		10.5-11.6		7019		
+ 18% Salt, Stg.2 700sk. 65-35 Poz + 12% gel, 100 sk. C/B neat						
29. LINER RECORD			30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	
N/A					2 3/8	
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6860-6868 0.4" id 16			DEPTH INTERVAL (MD)			
6789-6796 0.4" id 14			6860-6796			
6663-6669 0.4" id 12			6663-6669			
6622-6632 0.4" id 20			6622-6632			
6560-6564 9.4" id 8			6560-6564			
			AMOUNT AND KIND OF MATERIAL USED			
			1000 15% MCA, 6000 28% HCl			
			500 15% MCA			
			500 15% MCA			
			500 15% MCA			
33.* PRODUCTION						
DATE FIRST PRODUCTION 01/17/78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) SWABBING - FLOWING			WELL STATUS (Producing or shut-in) SHUT IN	
DATE OF TEST 01/17/78	HOURS TESTED 24	CHOKE SIZE 3/16	PROD'N. FOR TEST PERIOD →	OIL—BBL. 0	GAS—MCF. 105	WATER—BBL. 192
FLOW. TUBING PRESS. 200	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	DM. GRAVITY-API (CORR.)
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 data.						
SIGNED <i>[Signature]</i> BOB ALFORD		TITLE AGENT				

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

