

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 LOG*

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐								
2. NAME OF OPERATOR Merrion Oil & Gas Corporation						7. UNIT AGREEMENT NAME									
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87401						8. FARM OR LEASE NAME Theodore Zink									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 460' FNL and 1005 FWL At top prod. interval reported below Same At total depth Same						9. WELL NO.									
14. PERMIT NO.						DATE ISSUED									
15. DATE SPUDDED 4/13/82		16. DATE T.D. REACHED 4/20/82		17. DATE COMPL. (Ready to prod.) 5/8/82		18. ELEVATIONS (DF, REB, BT, GR, ETC.)* (6821' G.L.), 6834' K.B.		19. ELEV. CASINGHEAD							
20. TOTAL DEPTH, MD & TVD 5705' KB		21. PLUG, BACK T.D., MD & TVD 5657' KB		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)* 4498' - 5538' KB Gallup							
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Correlation Log															
27. WAS WELL CORED No															
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8-5/8		20 #/ft.		239' KB		12-1/4"		170 SX.							
4-1/2		10.5 #/ft.		570' KB		7-7/8"		225 SX Class H 2% D-20 700 SX Class B 2% D-79 100 SX Class H 2% D-20							
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		5280' KB			
31. PERFORATION RECORD (Interval, size and number) 4498' - 5538' KB .340 20 holes (4498, 5322, 5325, 5328, 5342, 5344, 5458, 5460, 5462, 5464, 5466, 5468, 5496, 5498, 5528, 5530, 5532, 5534, 5536, 5538)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4498 - 5538' KB AMOUNT AND KIND OF MATERIAL USED 165,600# 20/40 sand N ₂ 1,664,682 SCF H ₂ O 487 Bbls							
33.* PRODUCTION															
DATE FIRST PRODUCTION 5/8/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 5/9/82		HOURS TESTED 24		CHOKE SIZE 1/2"		PROD'N. FOR TEST PERIOD 58		OIL—BBL. 140		GAS—MCF. -0-		WATER—BBL. 2414		GAS-OIL RATIO 45°	
FLOW. TUBING PRESS. 50		CASING PRESSURE 200		CALCULATED 24-HOUR RATE 58		OIL—BBL. 140		GAS—MCF. -0-		WATER—BBL. 2414		OIL GRAVITY-API (CORR.) 45°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented								TEST WITNESSED BY Don Woods							
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		[Signature]		TITLE Operations Manager		DATE 5/11/82									

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

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
						TOP	
Gallup	4498	5538	Oil, gas	Ojo Alamo	1465		
				Kirtland -			
				Fruitland	1608		
				Pictured Cliffs	1997		
				Lewis	2090		
				Chacra	2870		
				Cliffhouse	3498		
				Menefee	3530		
				Pt. Lookout	4237		
				Mancos	4450		
				Gallup	5200		

