

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Form approved
Budget Bureau No. 42-R355.5.

(For other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		SOB Federal	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499		9. WELL NO. No. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL and 990' FWL At top prod. interval reported below Same At total depth		10. FIELD AND POOL, OR WILDCAT Dufers Point Gallup Dakota	
14. PERMIT NO. BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 8, T25N, R8W	
15. DATE SPUDDED 3/3/84		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 4/8/84		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 5/7/84		18. ELEVATIONS (DF. RES. ST. GR. ETC.)* 6441' GL, 6453' KB	
19. ELEV. CASINGHEAD 6441' GL		20. TOTAL DEPTH, MD & TVD 6671' KB	
21. PLUG, BACK T.D., MD & TVD 6620' KB		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6580 - 6590' KB, Dakota 4631 - 5974' KB, Gallup	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and Compensated Density Logs	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8-5/8"	24 #/ft.	204' KB	12-1/4"
4-1/2"	11.6 #/ft.	6662' KB	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
200 sx (412 cu. ft.) Class B		B	
400 sx (488 cu. ft.) Class H		H	
900 sx (1854 cu. ft.) Class B		B	
100 sx (122 cu. ft.) Class H		H	
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORDED (Interval, size and number) 6580 - 6590' KB, 20 holes, 2 PS, Dakota 4631, 4646, 4655, 4657, 5519, 5530, 5537, 5564, 5632, 5643, 5653, 5729, 5760, 5791, 5802, 5806, 5835, 5891, 5903, 5974' KB, 21 holes, Gallup, .34		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6580 - 6590		902 Bbls water	
4631 - 5974' KB		21,274 Lbs; 40/60 sand	
		Maxi-0-74 gelled oil	
		933 Bbls oil, 52,500 Lbs, 20/40 sand	
33.* PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION 5/25/84		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			
DATE OF TEST 5/29/84	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. 75	CASING PRESSURE 375	CALCULATED 24-HOUR RATE	OIL—BSL. 13
			GAS—MCF. 62
			WATER—BSL. -0-
			GAS-OIL RATIO 4769
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		TEST WITNESSED BY Tim Merilatt	
35. LIST OF ATTACHMENTS This test for Gallup only - Bridge plug @ 6050'.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	
SIGNED		TITLE Operations Manager	
		DATE 5/30/84	

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

NMOCC

FARMINGTON RESOURCE AREA
BY

ACCEPTED FOR RECORD
JUN 01 1984

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; CURED 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup	4631	5974	Ojo Alamo	1170	
Graneros	6580	6590	Kirtland	1335	
			Fruitland	1685	
			Pictured Cliff	1985	
			Lewis	2080	
			Chacra	2842	
			Cliffhouse	3545	
			Mancos	3590	
			Point Lookout	4360	
			Gallup	5512	
			Greenhorn	6293	
			Graneros	6360	
			Dakota B	6448	
			Main Dakota	6531	

RECEIVED

JUN 04 1984

OIL CON. DIV.

DIST. 3

U. S. GOVERNMENT PRINTING OFFICE : 1975 O - 574-472

871-233