

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
 a. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

RECEIVED

2. NAME OF OPERATOR
Merrion Oil & Gas Corporation
 3. ADDRESS OF OPERATOR
P. O. Box 1017, Farmington, New Mexico 87499
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface 790' FSL and 790' FWL
 At top prod. interval reported below Same
 At total depth Same

SEP 28 1984

OIL CON

DIST

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.
NM 47168
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
Custer Federal
 9. WELL NO.
1
 10. FIELD AND POOL, OR WILDCAT
Dufers Point Gallup Dakota
 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5, T25N, R8W
 12. COUNTY OR PARISH
San Juan
 13. STATE
New Mexico

15. DATE SPUDDED 5/29/84 16. DATE T.D. REACHED 6/5/84 17. DATE COMPL. (Ready to prod.) 9/6/84 18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6414' KB 19. ELEV. CASINGHEAD 6401' GL
 20. TOTAL DEPTH, MD & TVD 6620' KB 21. PLUG, BACK T.D., MD & TVD 6578' GL 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
 6530 - 6540' KB, 2 PF, Dakota 4610 - 5778' KB, 17 holes, Gallup
 6342 - 6360' KB, 2 PF, Graneros

25. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction and Compensated Density - Dual Spaced Neutron Logs 26. WAS WELL CORED No

27. 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"	24 #/ft. J-55	209	12-1/4"	175 sx (360.5 cu. ft.) Class B	
4-1/2"	10.5 #/ft. J-55	6620	7-7/8"	400 sx (488 cu. ft.) Class H	
				900 sx (1854 cu. ft.) Class B	
				100 sx (122 cu. ft.) Class H	

28. LINER RECORD					29. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5457' KB	

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
6530 - 6540, 2PF, 20 holes	DEPTH INTERVAL (MD) 6530 - 6540
6342 - 6360, 2PF, 38 holes	AMOUNT AND KIND OF MATERIAL USED Crosslinked gelled water. 20,000 # 40/60, 464 Bbls.
4610, 4612, 4622, 4672, 4690, 4700, 5486, 5500, 5525, 5597, 5608, 5620, 5670, 5716, 5749, 5769, 5778, 17 holes. 0.34" dia.	6342 - 6360 Slickwater. 70,000 # 20/40 sand 2243 Bbls slickwater (over)

33. PRODUCTION
 DATE FIRST PRODUCTION 9/21/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in
 DATE OF TEST 9/21/84 HOURS TESTED 24 CHOKER SIZE 1/4 PROD'N. FOR TEST PERIOD 78 OIL—BBL. 750 GAS—MCF. -0- WATER—BBL. 9615 GAS-OIL RATIO
 FLOW. TUBING PRESS. 1350 CASING PRESSURE 1500 CALCULATED 24-HOUR RATE 78 GAS—MCF. 750 WATER—BBL. -0- OIL GRAVITY-API (CORR.) 45°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Tim Merilatt

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 President DATE SEP 28 1984

ACCEPTED FOR RECORD

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

FARMINGTON RESOURCE AREA

NMOCC

RV sm

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 Federal 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: "Seeks Comment": 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; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION TEST, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			32. Frac Cont. 4610 - 5778' KB Gelled oil 77,500 # 20/40 sand 913 Bbls oil.

38.

GEOLOGIC MARKERS

NAME	MEAN. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1050	
Kirtland	1304	
Fruitland	1675	
Pictured Cliffs	1958	
Lewis	2020	
Cliffhouse	3512	
Menefee	3590	
Point Lookout	4340	
Mancos	4566	
Gallup	5480	
Greenhorn	6210	
Dakota	6328	