

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE*

FOR RECORD
FARMINGTON DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT LOG *

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ JOFF. LEEVER ☐ OTHER ☐

3. NAME OF OPERATOR
Merrion Oil & Gas Corporation

4. ADDRESS OF OPERATOR
P. O. Box 1017, Farmington, New Mexico 87401

5. LOCATION OF WELL (Report location clearly and in accordance with the State requirements)
At surface 1650' PSL & 610' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

SE-079139A

6. IF INDIAN, ALLOTTEE, OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Warren G 35

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Devils Fork Gallup

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 35, T25N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPULDED 10/26/81 16. DATE T.D. REACHED 11/4/81 17. DATE COMPLETED (Ready to prod.) 1/11/82 18. ELEVATIONS (DP, REB, RT, GR, ETC.) 6664' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6200' KB 21. PLUG, BACK T.D., MD & TVD 6160' KB 22. IF MULTIPLE COMPLET., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS O-TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5855 - 6102 Gallup

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron Log, 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		203	12-1/4	170 sx Class 'B', 3% CACL ₂	
4-1/2	10.5	6200		175 sx Class 'H' w/2% Gel.	1st stage
				700 sx Class 'B' 2% D-79	2nd stage
				tail in w/100 sx Class 'H'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5854' KB	No

31. PERFORATION RECORD (Interval, size and number)

5855 - 6102 - 20 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5855 - 6102	309 Bbl pad. 122 Bbls 1 1/2 #/g.
	20/40 sand, 124 Bbls 1 #/gal.
	20/40 sand, 259 Bbls 2 #/gal.
	sand, 270 Bbls 2 #/gal. 20/40 s

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut in)	
1/11/82		Flowing				Producing, Recovering Frac Oil	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—EBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/11/82	6 Hrs.	3/4"	→	120	112	-0-	933
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—EBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
23 PSIG	500 PSIG	→	480	450	-0-	45°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY
Craig Merilatt

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operations Manager

JAN 14 1982
DATE

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

OPERATOR

FARMINGTON DISTRICT
BY 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 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 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 by 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; CORE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TEMPERATURE, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Gallup	5855	6102	Gas, Oil



38.

GEOLOGIC MARKERS

NAME	THICK	THIN VERT. DEPTH
Ojo Alamo	2025	
Kirtland	2150	
Fruitland	2320	
Pictured Cliffs	2495	
Lewis	2615	
Cliffhouse	4035	
Menefee	4085	
Pt. Lookout	4705	
Mancos	4860	
Gallup	5830	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

32. Acid, Shot, Fracture, Cement Squeeze, Etc. Continued:

413 Bbls 3-1/2#/gal. 20/40 sand.
281 Bbls 4#/gal. 20/40 sand.
196 Bbls 4#/gal. 10/20 sand.
89 Bbls Flush w/lease oil.

Total gelled oil -	1974 Bbls
Total lease oil	<u>89 Bbls</u>
Total fluid	2063 Bbls

