

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 AND 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

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 970' FNL and 970' FWL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED
NOV 9 1984

5. LEASE DESIGNATION AND SERIAL NO.

NM 47167

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wild Hare

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. 11, T24N, R8W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED
7/29/84

16. DATE T.D. REACHED
8/8/84

17. DATE COMPL. (Ready to prod.)
9/27/84

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*
7189' KB

19. ELEV. CASINGHEAD
7176' GL

20. TOTAL DEPTH, MD & TVD
7175' KB

21. PLUG, BACK T.D., MD & TVD
7121' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
G - TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5852 - 6134' KB, Gallup

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES Induction and Compensated Density Neutron, 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	23 #/ft, J-55	214' KB	12-1/4	170 sx (350.2 cu. ft.) Class B	
4-1/2	10.5 #/ft, J-55	7165' KB	8-5/8"	450 sx (607.5 cu. ft.) Class H	
				1200 sx (2472 cu. ft.) Class B	
				100 sx (122 cu. ft.) 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"	6820' KB	

31. PERFORATION RECORD (Interval, size and number)

5852, 5874, 5903, 5920, 5922, 5927, 5955, 5957, 5959, 6061, 6072, 6078, 6082, 6100, 6102, 6118, 6122, 6125, 6134, 19 holes, .34".

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5852 - 6134	Maxi-0-74 gelled oil
	127,500 Lbs. 20/40 sand
	1545 Bbls gelled oil

33.*

PRODUCTION

DATE FIRST PRODUCTION 11/7/84	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11/7/84	HOURS TESTED 24	CHOKE SIZE 3/4
PROD'N. FOR TEST PERIOD →	OIL—BBL. 65	GAS—MCF. 27
WATER—BBL. 0	GAS—MCF. 27	WATER—BBL. 0
FLOW. TUBING PRESS. 40	CASING PRESSURE 20	CALCULATED 24-HOUR RATE →
OIL—BBL. 65	GAS—MCF. 27	WATER—BBL. 0
		OIL GRAVITY-API (CORR.) 40

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 a check of the records.

SIGNED Steve Loh TITLE Operations Manager

NOV 10 1984

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

OPERATOR

FARMINGTON RESOURCE AREA

RV

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 attachment. **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 production 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 identifying for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals 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 PRODUCE ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COORD INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUBIC FEET USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOMPLEMENTS

FORMATION	TOP		BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS	
	5852	6134				NAME	MEAN. DEPTH
Gallup				Oil, Gas		Ojo Alamo	1770
						Kirtland	1900
						Fruitland	2110
						Pictured Cliffs	2435
						Lewis	2550
						Cliffhouse	3940
						Menefee	4000
						Point Lookout	4770
						Mancos	5063
						Gallup	5840
						Greenhorn	6760
						Dakota	6826

RECEIVED
NOV 21 1984
OIL CON. DIV.
DIST. 3

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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(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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 47167	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1017, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 970' FNL and 970' FWL At top prod. interval reported below Same At total depth Same		8. FARM OR LEASE NAME Wild Hare	
14. FARMINGTON RESOLUTION 1978A		9. WELL NO. 1	
15. DATE SPUDDED 7/29/84		10. FIELD AND POOL, OR WILDCAT Dufers Point Gallup Dakota	
16. DATE T.D. REACHED 8/8/84		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T24N, R8W	
17. DATE COMPL. (Ready to prod.) 9/27/84		12. COUNTY OR PARISH Rio Arriba	
18. ELEVATIONS (OF. RMR, AT, CR, ETC.)* 7189' KB		13. STATE New Mexico	
19. ELEV. CASINGHEAD 7176' GL		20. TOTAL DEPTH, MD & TVD 7175' KB	
21. PLUG, BACK T.D., MD & TVD 7121' 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)* 5852 - 6134' KB, Gallup 6830 - 6860' KB, Graneros	
25. TYPE ELECTRIC AND OTHER LOGS RUN IES Induction and Compensated Density Neutron, Gamma Ray Correlation Log		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 5852, 5874, 5903, 5920, 5922, 5927, 5955, 5957, 5959, 6061, 6072, 6078, 6082, 6100, 6102, 6118, 6122, 6125, 6134, 19 holes. 6830 - 6860' KB, 2/ft., 60 holes. 0.34".		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 5851 - 6134' KB Maxi-0-74 Gelled oil, 1545 Bbls oil 127,500 # 20/40 sand 6830 - 6860' KB Slickwater Frac, 70,000 # 20/40 sa 2250 Bbls water	
33. PRODUCTION DATE FIRST PRODUCTION 11/7/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing		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 records	
SIGNED [Signature]		TITLE Operations Manager	
DATE 11/9/84		DATE 11/9/84	

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

OPERATOR