

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-B355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. 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 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 940' FSL and 1850' FWL

At top prod. interval reported below

Same

At total depth

Same

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 11/18/84

16. DATE T.D. REACHED 12/5/84

17. DATE COMPL. (Ready to prod.) 12/18/84

18. ELEVATIONS (DP, REB, RT, GR, ETC.)*

7361' KB

20. TOTAL DEPTH, MD & TVD

6996' KB

21. PLUG BACK T.D., MD & TVD

6938' KB

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

6624 - 6873' KB, Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES Induction - Compensated Density Log, Gamma-Ray Correlation Log

29. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	24 #/ft., J-55	335'	KB 12-1/4	170 sk (350.2 cu. ft.)	
5-1/2"	17 & 15.5 #/ft.	6985'	KB 7-7/8"	225 sk (283.5 cu. ft.)	
				150 sk (309 cu. ft.)	
				100 sk (206 cu. ft.)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6905' KB	

31. PERFORATION RECORD (Interval, size and number)

6873, 6869, 6865, 6863, 6861, 6858, 6856,
6854, 6851, 6849, 6844, 6841, 6780, 6778,
6766, 6764, 6762, 6760, 6750, 6748, 6734,
6732, 6730, 6726, 6724, 6722, 6720, 6718,
6692, 6682, 6670, 6668, 6643, 6634, 6627,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6624 - 6873' KB	Gelled Water. 80,408 Lbs 20/40, 1861 Bbls gelled water

33. 6624, 36 holes

PRODUCTION

DATE FIRST PRODUCTION 1/21/85			PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing		
DATE OF TEST 1/22/85	HOURS TESTED 24	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL—BBL. 70 Bbls	GAS—MCF. 79 MCF	WATER—BBL. 3	GAS-OIL RATIO 1.29	
FLOW. TUBING PRESS. 20	CASING PRESSURE 20	CALCULATED 24-HOUR RATE →	OIL—BBL. 70	GAS—MCF. 79	WATER—BBL. 3	OIL GRAVITY-API. (CORR.) 41		

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

Vented

TEST WITNESSED BY
Tim Marshall

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

TITLE Operations Manager

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

NMOC

BY

SM

FARMINGTON RESOURCE AREA

INSTRUCTIONS

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 report 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: "Socks 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 CARD, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	TRUE VERT DEPTH																														
Gallup	6624	6873	Oil, Gas	<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOE</th> </tr> </thead> <tbody> <tr> <td>Ojo Alamo</td> <td>2890</td> <td></td> </tr> <tr> <td>Fruitland</td> <td>3055</td> <td></td> </tr> <tr> <td>Pictured Cliff</td> <td>3255</td> <td></td> </tr> <tr> <td>Ghacra</td> <td>4200</td> <td></td> </tr> <tr> <td>Cliffhouse</td> <td>5015</td> <td></td> </tr> <tr> <td>Menefee</td> <td>5093</td> <td></td> </tr> <tr> <td>Point Lookout</td> <td>5480</td> <td></td> </tr> <tr> <td>Mancos</td> <td>5680</td> <td></td> </tr> <tr> <td>Gallup</td> <td>6625</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOE	Ojo Alamo	2890		Fruitland	3055		Pictured Cliff	3255		Ghacra	4200		Cliffhouse	5015		Menefee	5093		Point Lookout	5480		Mancos	5680		Gallup	6625		
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