

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form Approved
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. 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 660' FSL and 1879' FEL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION AND SERIAL NO.
SF 078475
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Stephenson
9. WELL NO.
4
10. FIELD AND POOL, OR WILDCAT
Dufers Point Gallup Dakota
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec 8 T25N, R8W
12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

14. PERMIT NO. OF LAND DATE ISSUED BY
15. DATE SPUDDED 8/16/84
16. DATE T.D. REACHED 8/25/84
17. DATE COMPL. (Ready to prod.) 10/19/84
18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 6530' KB
19. ELEV. CASINGHEAD 6517' GL
20. TOTAL DEPTH, MD & TVD 6730' KB
21. PLUG BACK T.D., MD & TVD 6679' KB
22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6602 - 6612' KB, Dakota
6415 - 6435' KB, Graneros
5553 - 6002' KB, Gallup
25. WAS DIRECTIONAL SURVEY MADE
No
26. TYPE ELECTRIC AND OTHER LOGS RUN
IES Induction, Compensated 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" 24 #/ft, J-55 212' KB 12-1/4" 170 sx (207.4 cu. ft.) B
4-1/2" 10.5 #/ft, J-55 6722' KB 7-7/8" 400 sx (488 cu. ft.) H
950 sx (1957 cu. ft.) B
100 sx (122 cu. ft.) 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" 6406' KB

31. PERFORATION RECORD (Interval, size and number)
6602 - 6612, 20 holes
6415 - 6435, 40 holes
5553, 5564, 5578, 5595, 5641, 5656, 5666,
5673, 5758, 5894, 5824, 5835, 5840, 5880,
5892, 5904, 5926, 5936, 6002, 19 holes, 0.34
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
6602 - 6612' KB Gelled Water, 20,000 lbs 40/60
565 Bbls water,
6415 - 6435' KB Slickwater, 65,000 lbs 20/40
1959 Bbls water (on back)

33. PRODUCTION
DATE FIRST PRODUCTION 11/7/84
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 11/12/84
HOURS TESTED 24
CHOKE SIZE 3/4
PROD'N. FOR TEST PERIOD
OIL—BBL. 130
GAS—MCF. 994
WATER—BBL. -0-
OIL-OIL RATIO 7646
FLOW. TUBING PRESS. 200
CASING PRESSURE 400
CALCULATED 24-HOUR RATE
OIL—BBL. 130
GAS—MCF. 994
WATER—BBL. -0-
OIL GRAVITY-API (CORR.) 42
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 Steve S. [Signature] TITLE Operations Manager
NOV 15 1984

ACCEPTED FOR RECORD

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

OPERATOR

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.), location 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, indicating the production interval, or intervals, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals/Concrete": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing to be.

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.)

ST. SUMMARY OF FORMER ZONING: SHOW ALL INTERVAL ZONES OF PRODUCTIVE AND COMPLETION THERMO; COORD INTERVALS; AND ALL WELL-STOP TESTS, INCLUDING DEPTH INTERVAL, TEMPERATURE, COMPLETION THERMO, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECORDS			88. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN. DEPTH
Dakota	6602	6612	Gas, Water	Ojo Alamo	1230
Graneros	6415	6435	Oil, Gas	Ritland	1400
Gallup	5553	6002	Oil, Gas	Fruitland	1740
				Pictured Cliffs	2060
				Lewis	2130
				Cliffhouse	3570
				Menefee	3640
				Point Lookout	4420
				Mancos	4650
				Gallup	5547
				Greenhorn	6330
				Dakota	6397

32. Cont. 5553 - 6002' KB
Gelled Oil. 72,500 lbs 20/40
870 Bbls oil.

RECEIVED
NOV 26 1984
OIL CON. DIV
DIST. 3