

AMENDED

Form 9-320  
(Rev. 5-63)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

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 &amp; 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 1650' FSL &amp; 610' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

JUN 29 1982

5. LEASE DESIGNATION AND SERIAL NO.

SF 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 SPUDDED

10/26/81

16. DATE T.D. REACHED

11/4/81

17. DATE COMPL. (Ready to prod.)

1/11/82

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

6664' G.L. 6677' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

6200' KB

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

6160' KB

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - TD

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

5855 0 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"      | 20 #/ft         | 203            | 12-1/4"   | 170 sx Class 'B', 3% CACI  | 2             |
| 4-1/2"      | 10.5 #/ft       | 6200           | 7-7/8"    | 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)

20 holes: 5855, 5865, 5872, 5878, 5888, 5908, 5917, 5937, 5940, 5943, 5946, 5949, 5967, 6035, 6040, 6046, 6060, 6073, 6095, and 6102.

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

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

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: Piston lift                                                 |                         |          |            | Producing                          |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE                                                           | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF.   | WATER—BBL.                         | GAS-OIL RATIO |
| 6/1/82                | 24              | 1.250"                                                               | →                       | 8        | 169        | -0-                                | 21125         |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE                                              | OIL—BBL.                | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.)            |               |
| 200 PSIG              | 350 PSIG        | →                                                                    | 8                       | 169      | -0-        | 45°                                |               |

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

Sold EPNG

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

DATE

6/28/82

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

AMMOO

# 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 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: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, 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

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Ojo Alamo

Kirtland

Fruitland

Pictured Cliffs

Lewis

Cliffhouse

Menefee

Pt. Lookout

Mancos

Gallup

2025

2150

2320

2495

2615

4035

4085

4705

4860

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      |

