

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 37913

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dugatomi

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Gallegos Gallup Ext.

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

SEC. 28, T27N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

OCT 19 1984

2. NAME OF OPERATOR: Merrion Oil & Gas Corporation OIL CON. DIV.

3. ADDRESS OF OPERATOR: P. O. Box 1017, Farmington, New Mexico 87499 DIST. 3

4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations): At surface 990' FNL and 790' FEL

At top prod. interval reported below Same At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 8/9/84 16. DATE T.D. REACHED 8/13/84 17. DATE COMPL. (Ready to prod.) 10/6/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6089' KB 19. ELEV. CASINGHEAD 6076' GL

20. TOTAL DEPTH, MD & TVD 5345' KB 21. PLUG, BACK T.D., MD & TVD 5302' KB

22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5194 - 5210' KB, 5215 - 5238' KB, Gallup

25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Correlation Log, IES Induction & Compensated Density Log

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)

5194 - 5210, 5215 - 5238, 1PF, 39 holes .34" Diameter

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

33. PRODUCTION

DATE FIRST PRODUCTION 10/11/84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10/12/84 MOCKS TESTED 24 CHOKES OPEN 3/4 PROD'N. FOR TEST PERIOD OIL—BBL. 92 GAS—MCF. 320 WATER—BBL. trace GAS-OIL RATIO 3478

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Ken Burns

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 OCT 16 1984

(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA NMOO RV Sm

RECEIVED

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 or State office. See instructions on items 22 and 21, 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 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 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: "Sacka Comment": 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CONED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PLATH INTERVAL TESTS, CUSHION TEST, TIME TOOL, GREEN, FLOWING AND MUD-LOSS TESTS, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	TOP
				NAME	MEAS. DEPTH THRU VERT. FOOT
Gallup	5194	5238	Oil, Gas	Ojo Alamo Kirtland Fruitland Pictured Cliffs Cliffhouse Menefee Point Lookout Mancos Gallup	Surface 220 920 1333 2850 2910 3905 4130 4975