

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Orig+4 (BLM); I-Crystal; I-Accounting; I-Well File

Distribution:

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

Form fields for well information: 1. Type of Well (Oil, Gas, Other), 2. Name of Operator (Merrion Oil & Gas Corporation), 3. Address and Telephone No. (610 Reilly Avenue, Farmington, NM 87401-2634), 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) (1955' Int & 100' Int Section 14, T19N, R4W), 7. If Unit or CA Agreement Designation (Eagle Mesa Unit), 8. Well Name and No. (Eagle Mesa Unit No. 5), 9. API Well No., 10. Field and Pool, or Exploratory Area (Eagle Mesa Entrada), 11. County or Parish, State (Sandoval County, New Mexico)

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

Form fields for submission type and action: TYPE OF SUBMISSION (Final Abandonment Notice, Subsequent Report, Notice of Intent), TYPE OF ACTION (Abandonment, Recompletion, Plugging Back, Casing Repair, Altering Casing, Other TD & Csg Report, Change of Plans, New Construction, Non-Routine Fracturing, Water Shut-Off, Conversion to Injection, Dispose Water)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

CONFIDENTIAL

2/20/96

Drd to TD @ 5616' KB. Circ to cond hole. Short trip. Circ for 1 hour. POH to 3200'. Circ and condmud to prevent water flow. POH. RU Halliburton. Run IES Induction GR and Comp. Density Logs. RD Loggers. RIH with DP to TD. Circ to reduce viscosity. POH, LD.

RECEIVED FEB 29 1996 OIL CON. DIV. DIST. 3

\*\*\*CONTINUED OTHER SIDE\*\*\*

Form fields for signature and date: Signed (Steven S. Dunn), Title (Operations Manager), Date (2/22/96)

Form fields for approval: Approved by, Title, Conditions of approval, if any

ACCEPTED FOR RECORD

FEB 27 1996

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

FARMINGTON DISTRICT OFFICE

BY

2/21/96

LDDP & DCs. Run 7" , 23#, N-80, 8R, LT&C, R3 seamless production casing as follows:

|                        |           | <u>Length</u> | <u>Depth</u> |
|------------------------|-----------|---------------|--------------|
| 7" Casing              | 60 joints | 2378.50'      | 2373.50'     |
| Stage Tool (Gemoco)    |           | 2.50'         | 2376.00'     |
| 7" Casing              | 82 joints | 3154.19'      | 5530.19'     |
| Diff Fill Float Collar |           | 2.30'         | 5532.49'     |
| Shoe                   | 2 joints  | 83.80'        | 5616.29'     |
| Guide Shoe             |           | 1.60'         | 5617.89'     |

Note: Ran 18 centralizers on first 20 joints in hole. CL above and below DV tool. RU BJ Services, cemented - **1st Stage** while reciprocating pipe with 20 bbls water followed by 450 sx Class B + 2% sodium metasilicate, 963 cu.ft., 12.4 ppg; tail-in with 120 sx Class H + 2% gel, 144 cu.ft., 15.6 ppg. Displaced with 217.7 bbl, bumped plug at 5:00 PM. Released pressure, dropped opening bomb. Opened DV tool at 2373' KB. Circulated 3 hours. Recovered preflush water while circulating indicating cement top near DV tool.

Cemented **2nd Stage** with 10 bbls water followed by 225 sxs Class B + 2% sodium metasilicate, 482 cu.ft., 12.4 ppg; tail-in with 100 sx Class H + 2% gel, 120 cu.ft., 15.6 ppg. Drop closing plug. Circulated estimated 15 bbls good cement back to surface. Displaced with 90 bbl water. Closed DV tool. Released pressure, held OK. PD at 9:00 PM 2/21/96. Land casing in slips as cemented. Cut off. Release cementers and drilling rig. WOCT.