Distribution: O+4 (BLM); 1-Accounting; 1- Crystal; 1-File **UNITED STATES** Form 3160-5 FORM APPROVED (June 1990) DEPARTMENT OF THE INTERIOR Budget Bureau No. 1004-0135 **BUREAU OF LAND MANAGEMENT** Expires: March 31, 1993 Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS SF-078899 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. ℓ If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals 7. If Unit or CA, Agreement Designation 7 (. . . SUBMIT IN TRIPLICATE Type of Well Gas X well Well Name of Operator Blackrock D #1E Merrion Oil & Gas Corporation (14634)API Well No. Address and Telephone No. 30-045-23623 D (505) 327-9801 610 Reilly Avenue, Farmington, NM 87401-2634 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) **Basin Dakota** 790' fsl & 1650' fwl (se sw) 11. County or Parish, State Section 20, T26N, R11W San Juan County, New Mexico 12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Completion or Recompletion Report and Log form.) 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.)* Merrion Oil and Gas proposes to plug back the subject wellbore to the Fruitland Coal according to the attached procedure. I hereby certify that the foregoing is true and correct Title Contract Engineer 2/25/99 Connie S. Dinning (This space for Federal or State office use) Been Leas, Personal Manager S/ Duane W. Roencer Approved By Conditions of approval, if any

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.

Merrion Oil & Gas Corporation

Recompletion

February 25, 1999

Well:

Location:

Blackrock D No. 1E

790' fsl & 1650' fwl (se sw)

Sec. 20, T26N, R11W, NMPM

San Juan County, New Mexico

Field:

Basin Dakota

Elevation: 6,155' GL 6,169' KB

By: Connie Dinning

Procedure:

Prior to Move In

- 1. Check wellsite for anchors
- 2. Dig pit for cleanup
- 3. Check WH configuration and pressure rating for frac.

Plug Back to Fruitland Coal

- 1. MIRU Workover rig. ND WH, NU BOP's.
- 2. 2 3/8" tubing stuck, stretch measurement indicates free point at ±4,000' KB.
- 3. RU wireline backoff truck, shoot off tubing at free point. POH.
- 4. RIH w/ 4 1/2" casing scraper to ±4,000' KB.
- 5. RIH w/ CICR, set @ ±4,000' KB, attempt to pump in. If possible, pump cement to fill casing voids/volumes, amount to be determined on location.
- 6. Spot 11 sx (13 cu. ft) on top of CICR site to cover Gallup/Dakota tops and perfs 5912' -5,953' KB.
- 7. Pull up to 3,000' and circulate clean. POH.
- 8. Spot a balanced plug at 2,885' with 11 sx (13 cu. ft.) to cover Mesaverde top.
- 9. Load hole w/ 2% KCL. Pressure test to 3,500 psi.
- 10. If pressure holds, move to Fruitland Coal completion. If not, squeeze casing, design will follow based on pressure test information.

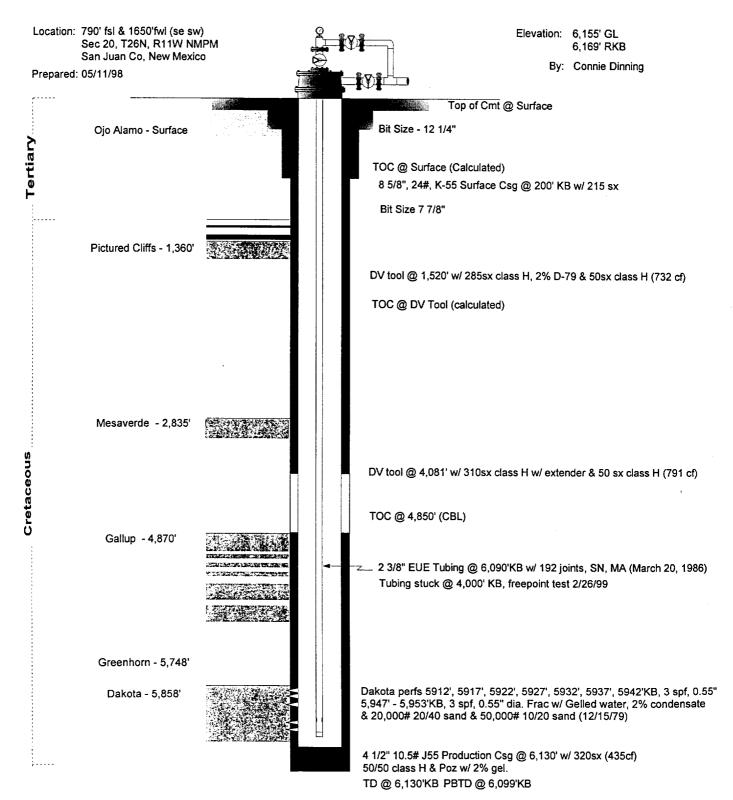
Complete in Fruitland Coal

- 1. Set rental pumping unit and separator.
- 2. Haul in 400 bbl. frac tank, fill w/ filtered 2% KCL.
- 3. RU wireline company to perforate Fruitland Coal 1,304' 1,324' KB, 2 spf, 0.34" diameter as per Compensated Neutron log dated October, 1979.
- 4. RU flowback manifold to open well through choke immediately after frac. (Install tree saver if necessary)
- 5. Frac Fruitland Coal with 70Q foam, 20# borate crosslinked gel and 60,000#, 20/40 Arizona sand at 30 bpm as detailed on the attached procedure.
- 6. Flow back immediately after frac to clean up.
- 7. RIH w/ 2 3/8" tubing, tag up and clean out if necessary.
- 8. Land tubing at 1,350' KB w/ SN, PS & MA. Run pump and 54 ea. 3/4" rods.
- 9. Put well on to production.

Merrion Oil & Gas Corporation Wellbore Schematic

Blackrock D Com #1E

Current Wellbore Configuration

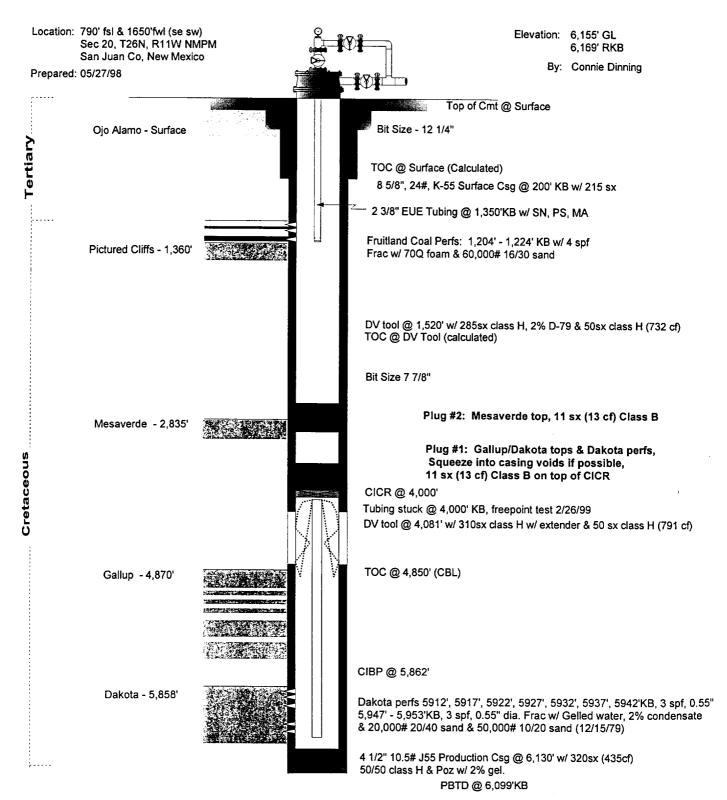


WELL DATA:

Merrion Oil & Gas Corporation Wellbore Schematic

Blackrock D Com #1E

Proposed Wellbore Configuration



WELL DATA: