

Distribution: Orig+4 (BLM); 1-Crystal; 1-Accounting; 1-Well File

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
NM-0559974

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Armour Federal 1Y

9. API Well No.  
30-045-22076

10. Field and Pool, or Exploratory Area  
WAW Fruitland Sand PC

11. County or Parish, State  
San Juan,  
New Mexico

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499 (505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

970' FNL & 1350' FWL  
Section 4, T26N, R13W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

Merrion Oil & Gas Corporation plans to Plug & Abandon the above referenced well as follows:

- Plug #1 (Pictured Cliffs perms):**  
Run in hole with open-ended tubing to 1402'. Mix 25 sxs (30 cu.ft.) of Class B cement and spot a balanced plug from 1402' to 1274' (100% excess). POH and WOC. Run in hole and tace cement. Load well with water and circulate clean. Pressure test casing to 500#. POH to 1010'.
- Plug #2 (Fruitland top):**  
Mix 12 sxs (14 cu.ft.) of Class B cement and spot a balanced plug from 1010' to 910'. Pull out of hole and lay down tubing.
- Plug #3 (Surface):**  
Perforate 2 holes @ 180', establish circulation out bradenhead. Mix and pump cement down 4-1/2" casing until good cement circulate to surface (approx. 52 sx - 61.36 cu.ft.). Shut well in and WOC.
- ND BOP and cut off wellhead, install plug and abandon marker.
- Restore location per BLM's stipulations.

I hereby certify that the foregoing is true and correct

Signed

Operations Manager

Date 5/23/94

This space for Federal or State Notice use:

Steven S. Dunn

Approved by

Title

Conditions of approval, if any:

APPROVED  
AS AMENDED

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 statement or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side  
NMOCD

DISTRICT MANAGER

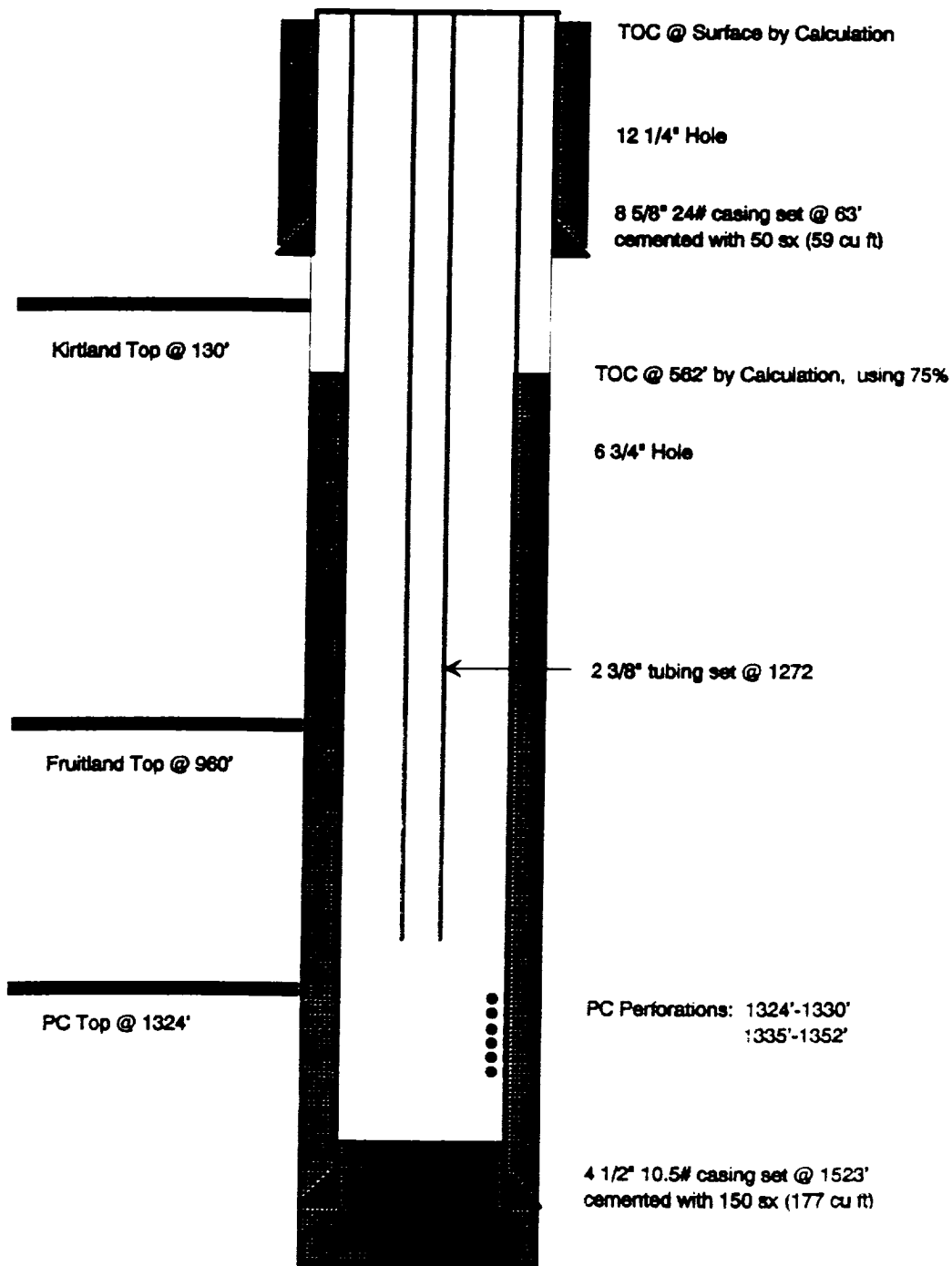
# Armour Fed 1Y

## Wellbore Schematic

5-17-94

OPERATOR: Merrion Oil & Gas  
FIELD: WAW PC  
LOCATION: Sec 4, T26N, R12W  
San Juan County, New Mexico

ELEVATION: 6181' GL



TD: 1575'  
PBD: 1492'

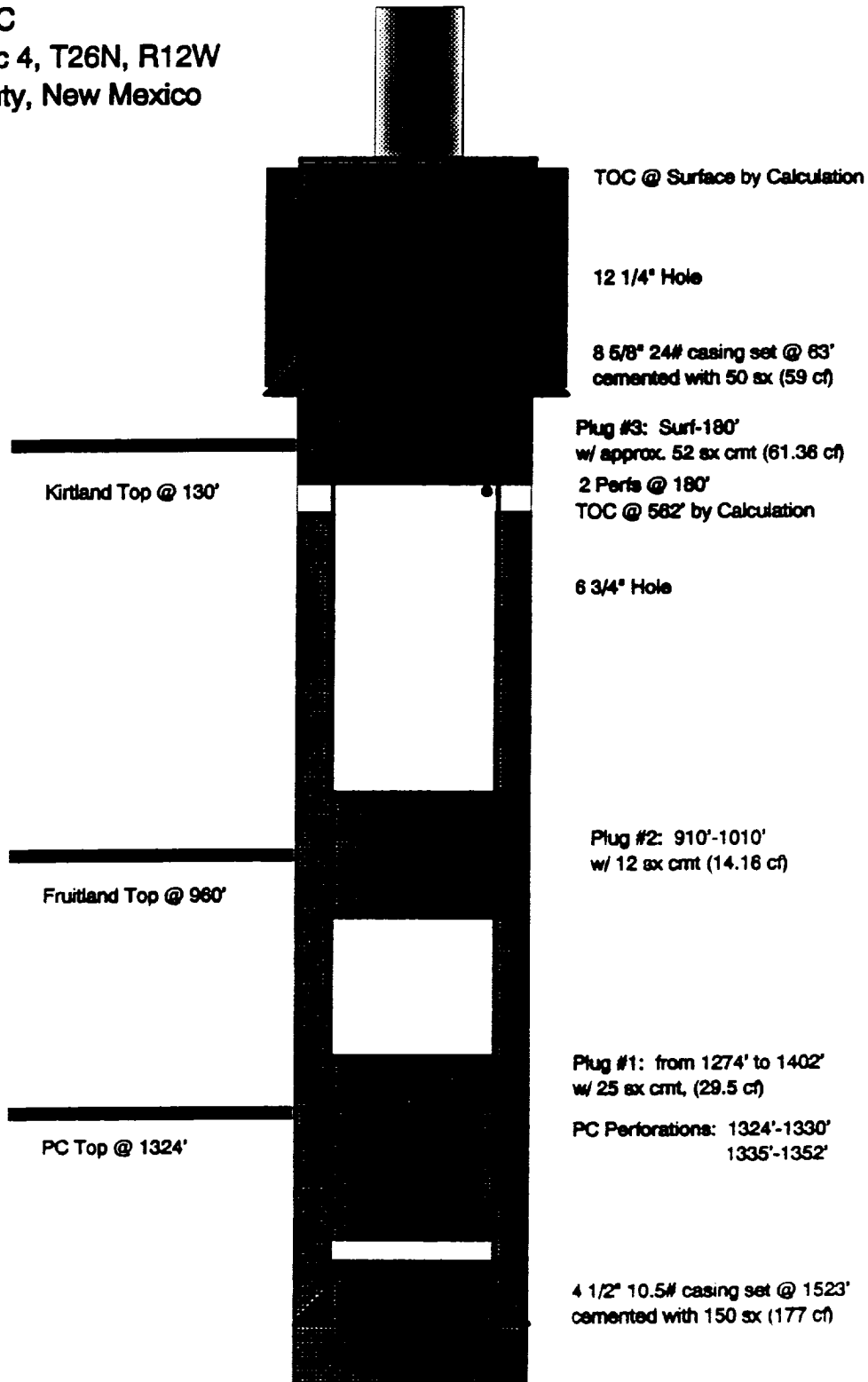
# Armour Fed 1Y

## Plugged Wellbore Schematic

6-8-94

OPERATOR: Merrion Oil & Gas  
FIELD: WAW PC  
LOCATION: Sec 4, T26N, R12W  
San Juan County, New Mexico

ELEVATION: 6181' GL



TD: 1575'  
PBTD: 1492'