Distribution: O+4 (BLM); 1-Accounting; 1-Crystal; 1-File Form 3160-5 UNITED STATES 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 NOO-C-14-20-7472 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT--" for such proposals Navajo Allotted If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Type of Well Gas X Well Well Name and No. Name of Operator Da On Pah No. 1 Merrion Oil & Gas Corporation (14634)API Well No. 3. Address and Telephone No 30-045-23692 610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801 10. Field and Pool, or Exploratory Area Location of Well (Footage, Sec., T., R., M., or Survey Description) **Basin Fruitland Coal** 1900' fnl & 1050' fel (SENE) 11. County or Parish, State # Section 35, T27N, R12W San Juan County, New Mexico CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. 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 Other Dispose Water 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.)\* This well is an open hole completed Basin Fruitland Coal well. Merrion Oil & Gas Corporation requests approval to deepen the well approximately 130' to drill through the main Fruitland Coal. Merrion plans to log the well and then run a 2-7/8" liner in the well. Based on the log, Merrion will perforate and frac the existing and new coal stringers. Attached is a procedure for the job. A log is also attached from an offset well (Nassan #8 (SENW, Sec. 36, T27N, R12W) showing the additional zones of interest. I hereb certify that the foregoing is true and correct Steven S. Dunn Title Drlg & Prod Manager 10/29/97 Date This space for Federal or State office use) 1907 Title Date 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**

# Workover Procedure - DEEPEN WELL

October 28, 1997

Well:

By:

DAH ON PAH #1

Field:

**Basin Fruitland Coal** 

Location:

1900' fnl & 1050' fel (se ne)

Elevation:

5955' RKB

Sec 35, T27N, R12W, NMPM San Juan County, New Mexico

5950' GL

George Sharpe

Lease No:

NOOC-C-14-20-7472

# **Project:**

# DEEPEN WELL TO MAIN COAL

## Procedure:

## PRIOR TO MOVE-IN

- 1. Haul in frac tank. Load with 300 BBL filtered 2% Kcl water.
- 2. Haul in +-250' 2-3/8" tba.
- 3. Haul in +- 300' 2-7/8" IJ or nonupset tbg and 4-1/2" liner hanger.
- 4. Haul in +- 1450' 1-1/2" IJ tbg.
- 5. Haul in separator.
- 6.) Dia Blow Pit

#### DEEPEN WELL

- 1. Move in, rig up pulling unit. DO NOT KILL WELL!
- 2. Blow down tubing and casing to tank. Ne Bop & Test
- 3. TOH and stand back 2-3/8" tbg.
- 4. Tally in hole w/ 3-7/8" bit on 2-3/8" tbg.
- 5. Air drill +-130' to penetrate main coal and +- 100' into PC zone.

## LOG AND RUN 2-7/8" LINER

- 1. RU Logging co. Run CNL-FDC w/ GR and collar locator from TD up into 4-1/2" csg.
- 2. TIH w/ +- 300' 2-7/8" IJ tbg, liner hanger, on 2-3/8" tbg. Hang liner @ +\_ 1200'.
- 3. Cement 2-7/8" w/ 50sx (recipe specified at later date).
- 4. Release liner top and reverse out excess cmt.
- 5. Swab well down to liner top. TOH & laydown 2-3/8" tbg.

# PERFORATE AND FRAC COAL

- 1. Depending on log results, perf Fruitland Coal.
- 2. Frac coals with procedure to be supplied at later date.
- 3. Blow back and test coals.
- 4. Pick up bailer and 1-1/2" IJ tbg. Clean out to PBTD. TOH.

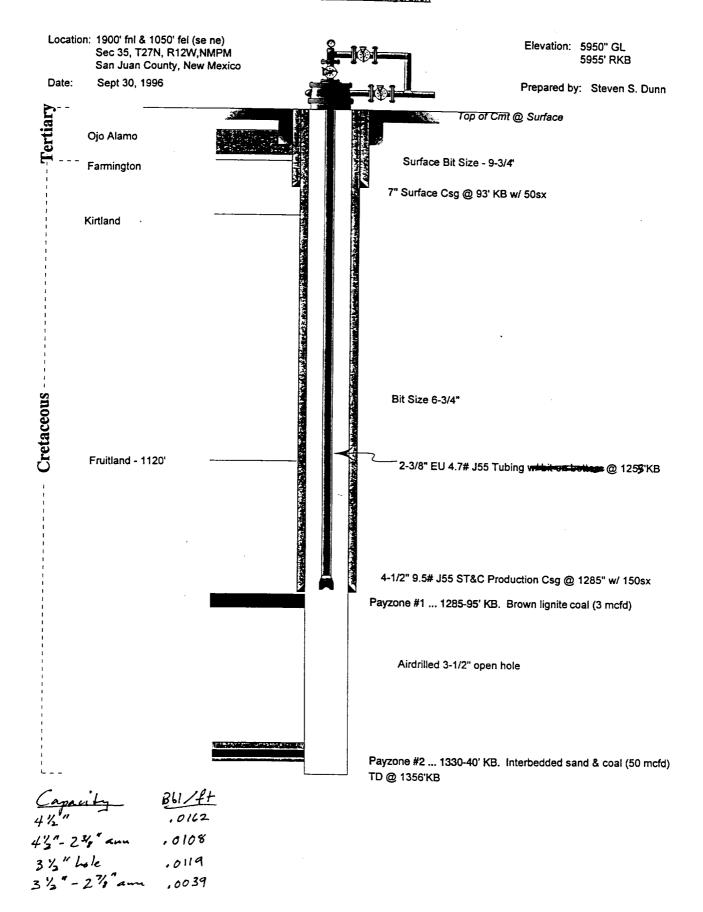
# RETURN WELL TO PRODUCTION

- 1. TIH w/ mud anchor, perf sub, & SN on 1-1/2" tbg.
- 2. Swab well in. If well won't flow, run rods & pump.
- 3. RD Service Rig. MOL. Return well to prod.

# Merrion Oil & Gas Corporation Wellbore Schematic

# Da On Pah No. 1

Current Wellbore Configuration



Massan8 SENW 500 36 27M 12W 12W

Estimated TD of Da On Pah #1

Main Coal
Tauget {
Pictured Cliffs {
Tauget