Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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

5. Lease Designation and Serial No.

NM-020499

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE OHIO GOVERNMEN 1. Type of Well 8. Well Name and No. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State

2125 FNL 1560 FEL	_	June 4	
12. CHECK APPROPRIATE BOX(s) T	O INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing	
Final Abandonment Notice	Casing Repair Altering Casing Other	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.)*

14. I hereby certify

(This space for Federal or State office use)

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.

PLUG AND ABANDONMENT PROCEDURE

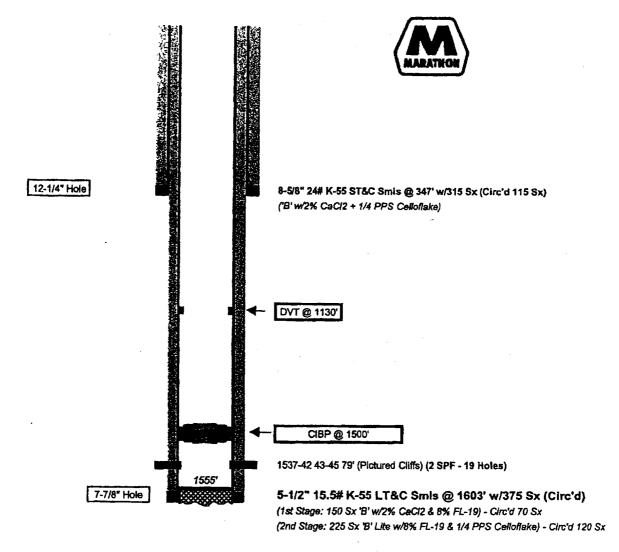
OHIO GOVERNMENT 22-1 PICTURED CLIFFS SEC. 22, T28N, R11W SAN JUAN, NEW MEXICO

NOTE: ALL CEMENT VOLUMES USE 100% EXCESS OUTSIDE PIPE AND 50' EXCESS INSIDE PIPE. THE STABILIZING WELLBORE FLUID WILL BE 8.34 PPG, SUFFICIENT TO BALANCE ALL EXPOSED FORMATION PRESSURES.

- 1. INSTALL AND TEST RIG ANCHORS. PREPARE BLOW PIT. COMPLY WITH ALL NMOCD, BLM, AND MARATHON REGULATIONS.
- 2. MOL AND RU. CONDUCT SAFETY MEETING WITH ALL PERSONNEL ON LOCATION. NU RELIEF LINE. BLOW DOWN WELL, AND DILL WITH H2O IF NECESSARY. ND WELLHEAD AND NU BOPAND TEST.
- 3. RIH WITH 2 3/8" TUBING & TAG CIBP @1500'.
- 4. PLUG #1 (FRUITLAND & PICTURED CLIFFS: 1250'-1500'). SPOT 35 SX CEMENT PLUG ON TOP OF CIBP SET @ 1500'. PU TO 1180'.
- 5. PLUG #2 (DV TOOL: 1080'-1180'). SET 18 SX BALANCEDCEMENT PLUG. PU TO 812'.
- 6. PLUG #3 (FARMINGTON: 712'-812'). SET 18 SX BALANCEDCEMENT PLUG. PU TO 548'.
- 7. PLUG #4 (KIRTLAND & CASING SHOE: 297'-548'). SET 35 SX BALANCEDCEMENT PLUG. PU TO 100'.
- 8. PLUG #5 (100'-SURFACE). CIRCULATE GOOD CEMENT TO SURFACE (APPROX 12 SX.

ND BOP & RD FLOOR. DIG CELLAR AND CUT OFF WELLHEAD. TOP OFF CASING STRINGS AS NEEDED. RD AND MOL. CUT OFF ANCHORS AND INSTALL DRY HOLE MARKER.

Well Name & No.		OHIO GOVERNMENT 22-1		Field	BASIN FRUITLAND COAL		Date 09/12/01	
County	SAN JUAN	API	3004528343	State	NEW MEXICO	Ву	TIM L. CHASE	
Spudded	10/8/1990	Comp Drig	10/10/1990	Location	2125' FNL & 1560' FEL,	Section 22, Towns	ship 28N, Range 11W, UL 'G'	



Formation Tops

GL: 5564' DF: 5575' KB: 5576' PBTD: 1500' TD: 1610'

Kirtland	498'
Farmington	762
Fruitland	1300'
Pictured Cliffs	1512
Lewis Shale	1594'

Well History

Oct '90 Perf'd Pictured Cliffs (2 SPF - 8 holes) @ 1543-45 & 1549', Frac'd same w/45,000 Gal 35# Crosslinked Gel w/74,000# 12-20 sand. C/O. Swabbed. Perf'd Pictured Cliffs (2 SPF - 11 holes) @ 1537-42'. Acdzd 1537-49' w/500 Gal 15% NeFe Hcl w/11 BS's. Frac'd 1537-49' w/31,490 Gal 65 quality foam & 42,500# 20-40 sand. Well blew down & died. Swabbed dry. Set CIBP @ 1500'. Well TA'd.

PROPOSED WELL BORE DIAGRAM OHIO GOVERNMENT 22-1

