Form 3160-5 (June 1990)

Final Abandonment Notice

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

FO!	RM APPRO	OVED
Budget I	Вигеаи Мо.	1004-0135
Expire	s: March	31, 1993

Lease Designation and Serial No.

NMSF	080382A	

Conversion to Injection Dispose Water

(Note: Report results of multiple completion on Well

SUNDRY NOTICES AND REPORTS ON WELLS

ISF	080382A	

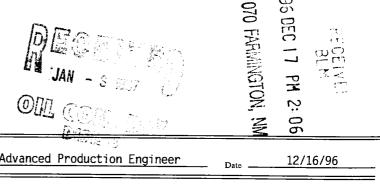
Do not use this form for proposals to drill Use "APPLICATION FOR	6. If Indian, Allottee or Tribe Name	
SUBMIT	7. If Unit or CA, Agreement Designation	
Type of Well Oil X Gas Well Other 2. Name of Operator		8. Well Name and No.
Marathon Oil Company	Frontier-Aztec Unit B 1	
3. Address and Telephone No. P.O. Box 2409, Hobbs, NM 88240	10. Field and Pool, or exploratory Area	
 Location of Well (Footage, Sec., T., R., M., or Survey Del 1850' FSL & 790' FWL Section 28, T-27-N, R-11-W, NMPM San Juan County, New Mexico. 	Basin Dakota 11. County or Parish, State	
) TO INDICATE NATURE OF NOTICE, REPORT	I San Juan NM F, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
X Notice of Intent	Abandonment	X Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
	Casing Repair	Water Shut-Off

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.)*

Altering Casing

Marathon Oil Company respectfully requests to modify the 3160-5 submitted eariler to test the Basin Dakota then P&A if necessary. The working interest partner has requested a formal AFE on the proposed work. Therefore the complete steps to P&A the well are also required. Attached is the procedure to test the Dakota and P&A if necessary.

This work will commence on or before January 22, 1997 due to manpower requirements and equipment availability.



Advanced Production Engineer (This space for Federal or State office use) 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

* See Instruction on Reverse Side

/S/ Duane W. Spencer DISTRICT MANAGER

NMOCD

- 1. Inspect location and test safety anchors. Reset if necessary.
- 2. MIRU PU. NU manual BOPE. Release packer and RIH to tag for fill. POOH laying down any bad tubing and packer.
- 3. PU 4-1/2" packer, seating nipple and RIH on a 2-3/8" tubing or workstring. Set packer at 6400'. Load backside and test casing to 500 psi.
- 4. RU swab. Swab test Dakota perfs from 6457-6480'. Report results to the Hobbs office.
- 5. If Dakota is productive and the casing has no leaks, release packer and POOH laying down packer and workstring. RIH with seating nipple on 2-3/8" tubing, broaching tubing every 500'. Land seating nipple at ± 6450 '.
- 6. ND BOPE and NU wellhead. RDMO PU.
- 7. MIRU swab unit. Swab Dakota perfs 6457-6480' to remove liquids. Install plunger lift equipment.
- 8. If Dakota is non-productive and/or has a casing leak. Proceed with plugging operations.

Plugging Procedure: Must notify BLM.

- 1. Set 4-1/2" CIBP at 6400' (Dakota at 6378'). RIH w/ 2-3/8" tubing. Tag CIBP and spot 100' of cement on plug.
- 2. Displace wellbore with 9.0 lg/gal mud from top of cement. PUH to 5450'.
- 3. Spot 100'+ cement plug (Gallup at 5401') from 5451' to 5351' with 50% excess. POOH with tbg.
- 4. RU wireline unit and perforate squeeze holes at 2800'. POOH.
- 5. RIH with 4-1/2" retainer and set at 2698' (Cliff House at 2748'). Squeeze with sufficient cement to place 100' behind pipe with 100% excess and 100' inside casing with 50% excess.
- 6. PU tubing to 2120' and spot a 100' plug inside casing with 50% excess to 2028' (DV-Tool at 2070').
- 7. PUH to 1914' and spot 100' plug inside casing with 50% excess to 1814' (Pictured Cliffs at 1864'). POOH.
- 8. RU wireline and perforate squeeze holes at 1670'. POOH.

- 9. RIH with 4-1/2" retainer and set at 1570' (Fruitland at 1620'). Squeeze with sufficient cement to place 100' plug behind pipe with 100% excess and a 100' plug inside pipe with 50% excess. POOH.
- 10. RU wireline and perforate squeeze holes at 933' (Kirkland at 883'). POOH.
- 11. RIH with 4-1/2" retainer and set at 686' (Oja Alamo at 736'). Squeeze sufficient cement to place 250' plug behind pipe with 100% excess and 250' plug inside casing with 50% excess. POOH.
- 12. RU wireline and perforate at 290' (casing at 240'). Pump in casing at surface to establish circulation between surface and 4-1/2" casing. Pump cement down 4-1/2" to circulate to surface leaving cement inside of 4-1/2".
- 13. Cut off casing to allow farming or set dry hole marker as required. RDMO PU
- 14. Remove surface equipment. Remediate location as required.

RDG/BLMAZTEX.WPD