Form 3160-5 (June 1990)

Subsequent Report

Final Abandonment Notice

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

| FORM APPROVED | | | | |
|-------------------|-----------|--|--|--|
| Budget Bureau No. | 1004-0135 | | | |
| Expires: March 2 | 1 1002 | | | |

| ERIOR | Budget Buleau (vo. 100-1-013 | | | |
|-------|-------------------------------------|--|--|--|
| PMENT | Expires: March 31, 1993 | | | |
| | 5. Lease Designation and Serial No. | | | |

| SUNDRY | NOTICES | AND | REPORTS | ΩN | WELLS |
|--------|---------|-----|---------|----|-------|
| | | | | | |

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

6. If Indian, Allottee or Tribe Name

Change of Plans

New Construction

Water Shut-Off

Conversion to Injection

NMSF-078872A

| Use "APPLICATION FOR | Navajo / | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|--|--|
| SUBMIT IN TRIPLICATE | | 7. If Unit or CA, Agreement Designation | | |
| 1. Type of Well Oil Well Well Other 2. Name of Operator | | 8. Well Name and No. | | |
| Marathon Oil Company | | Alice Bolack No. 2 | | |
| 3. Address and Telephone No. P.O. Box 2409, Hobbs, NM 88240 4. Location of Well (Footage, Sec., T., R., M., or Survey Delunit Letter I, 1650' FSL & 990' FEL | | 30-045-06369 10. Field and Pool, or exploratory Area Pictured Cliffs | | |
| Section 21, T-27-N, R-11-W | | 11. County or Parish, State San Juan Co., NM | | |
| 12. CHECK APPROPRIATE BOX(s) |) TO INDICATE NATURE OF NOTICE, REPORT, | OR OTHER DATA | | |
| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
| X Notice of Intent | Abandanment | | | |

Reactivate or T.A Dispose Water (Note: Report results of multiple completion on Well 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.)*

Abandonment

Recompletion

Plugging Back Casing Repair

Altering Casing

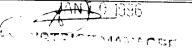
Marathon Oil Company respectfully proposes to move onto the Alice Bolack Well No. 2 to determine the producing potential of the Pictured Cliffs. If warranted the well will be tied into a low pressure sales system or the well will be temporarily abandoned. Listed on an attached page is a summary of the proposed procedure. This work will be conducted after January 2, 1996 as weather and manpower restraints permit.

THIS APPROVAL EXPIRES

Advanced Production Engineer (This space for Federal or State office use) Approved by Title 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 with the statements of representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side



- 1. MIRU PU. Record pressures of tubing and casing. Bleed pressures to mud pit.
- 2. ND wellhead, and NU BOPE. POOH with 1" tubing. PU 2 3/8" notched collar and RIH on 2 3/8" workstring. Tag reported PBTD at 1988'. RU swab and swab well to remove wellbore liquids.
- 3. Tie casing into test meter and record gas volumes while swabbing.
- 4. Based on swab results, a decision will be made to connect the No. 2 to a low pressure gas sales system or to temporarily abandon the well.
- 5. If the well is to be temporarily abandoned, the procedure listed below will be conducted.
- 6. RU wireline unit and set 5 ½" CIBP at 1950'. RD wireline unit.
- 7. Load hole with chemically inhibited water.
- 8. Pressure test casing and CIBP to 500 psi for 30 minutes.
- 9. RDMO PU. Report results to BLM.

Marathon Oil Company Alice Bolack # 2 UL "I" 1650' FSL & 990' FEL Sec 21, T-27-N, R-11-W San Juan County, New Mexico API# 30-045-06369 Federal Lease # NMSF-07882-A

GL: 6,355' KB: 6,364' TD: 2,095 PBTD: 1,988'

9 5/8" @ 109'

Surface Casing: 9 5/8" @ 109' Cmt w/85Sx. 40#, BRD

Prod Casing: 5 1/2" @ 1,992'
14#, H-40, & J-55. Cmt w/150 Sx
Caluclated TOC @ 971'

Tubing: 1" @ 1,982'

Spudded 7-1-51. Drilled to 2095 KB.
Set 5 1/2" Casing @ 1992'.
Shot Open Hole w/300 Qts. Gelled Nitro.
Filled open hole w/Pummice & Pea Gravel due to cavings.
Plug Back to 1,988' with Hydromite pumice, and Pea Gravel.

No Record of work in Midland Files since Completion.

TOC @ 971' CALCULATED

NOTE: Due to the depths given for the PBTD and the casing shoe, the accuracy may be questionable.

1" 1,982'

5 1/2" @ 1,992'

PBTD @ 1988' (?)

NOT TO SCALE

By: Tom Price 06/06/94 Rick Gaddis 12/21/95