

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

FORM APPROVED

Budget Bureau No. 1004-0135

Expires July 31, 1996

5. Lease Serial No.

NMSF 080382A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Frontier-Aztec "B" No. 1

9. API Well No.

30-045-06244

10. Field and Pool, or Exploratory Area  
Basin Dakota

11. County or Parish, State

San Juan NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

The well was swab tested several times from August through October 1998, but no oil or gas was produced.

Marathon Oil Company requests to P & A the well. The well will be P & A according to procedure approved on Sundry Notice dated 12/16/96. We expect to have this work completed by the end of this year, depending upon rig availability and weather.

RECEIVED  
NOV - 9 1998

OIL CON. DIV.  
DIST. 3

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Thomas P. Kacir

Title

Production Engineer

Date

10/27/98

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Duane W. Spencer

Title

Office

NOV - 4 1998

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

(Instructions on reverse)

NMOCD

# CURRENT WELLBORE DIAGRAM

Frontier Aztec "B" No. 1  
UL 'L', 1850' FSL, 790' FWL  
Section 28, T-27-N, R-11-W  
San Juan County, NM

MAR 1961: Drilled to 6578'.  
Ran and cmt'd 4 1/2" csg to 6565'.  
Perforated Dakota from  
6457' to 6480' w/ 4 JSPF.  
Frac w/ 49,000# sand.

JAN 1967: Cement squeezed  
leak from 2894' - 3842'  
with 300 sks.

JULY 1998: Replace bad tubing  
and packer. Tested annulus,  
would not hold.

August to October 1998:  
Swab tested well.

KB: 6299'  
GL: 6287'

8 5/8", 24#/ft,  
casing set at 227'.  
Cemented w/ 200 sks,  
circulated to surface.

TDC at 1720'

DV Tool at 2078'

Cement Squeezed  
w/ 300 sks  
from 2894' - 3842'

TDC at 5400'

Tubing: Landed at 6430'  
205 jts , 2 3/8"  
Seat Nipple  
Model 'G' Pkr

Perforation Intervals:

Dakota: 6457' - 6480' (4 JSPF)

PBTD: 6528' cmt

TD: 6578'

4 1/2", 11.6#/ft, J-55  
casing set at 6565'  
and DV tool at 2078'.  
1st stage cmt'd w/ 200 sks,  
with TDC at 5400'  
2nd stage cmt'd w/ 75 sks,  
with TDC at 1720'

# PROPOSED WELLBORE DIAGRAM

Frontier Aztec "B" No. 1  
UL 'L', 1850' FSL, 790' FWL  
Section 28, T-27-N, R-11-W  
San Juan County, NM

MAR 1961: Drilled to 6578'.  
Ran and cmt'd 4 1/2" csg to 6565'.  
Perforated Dakota from  
6457' to 6480' w/ 4 JSPF.  
Frac w/ 49,000# sand.

JAN 1967: Cement squeezed  
leak from 2894' - 3842'  
with 300 sks.

JULY 1998: Replace bad tubing  
and packer. Tested annulus,  
would not hold.

August to October 1998:  
Swab tested well.

Perf holes at 290'.  
Cmt Sqz to surface.  
Cmt plug from  
290' to surface.

KB: 6299'  
GL: 6287'

8 5/8", 24#/ft,  
casing set at 227'.  
Cemented w/ 200 sks,  
Circulated to surface.

Retainer  
GIBP set at 686'.  
Perf holes at 933'.  
Cmt Sqz w/  
Cmt plug from  
933' - 683'.

Retainer  
GIBP set at 1570'.  
Perf holes at 1670'.  
Cmt Sqz w/  
Cmt plug from  
1570' - 1670'.

Cmt plug from  
1814' - 1914'.

DV Tool at 2078'.  
Cmt plug from  
2028' - 2120'.

Retainer  
GIBP set at 2698'.  
Perf holes at 2800'.  
Cmt Sqz w/  
Cmt plug from  
2800' - 2700'.

Cement Squeezed  
w/ 300 sks  
from 2894' - 3842'

Cmt from 5451' - 5351'

CIBP set at 6400'.  
Cmt from 6300' - 6400'.

Perforation Intervals:

Dakota: 6457' - 6480' (4 JSPF)

PBTD: 6528' cmt

TD: 6578'

4 1/2", 11.6#/ft, J-55  
casing set at 6565'  
and DV tool at 2078'.  
1st stage cmt'd w/ 200 sks,  
with TOC at 5400'  
2nd stage cmt'd w/ 75 sks,  
with TOC at 1720'

