

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

99 MAR 11 AM 8

070 FARMINGTON NM

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

ALMSF 0803824

6. Indian, Allottee or Tribe Name

NM

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Frontier-Artec "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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon

3. Address and Telephone No.

PO Box 2490, Hobbs, NM 88240 505-593-7106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

L 1850' FSL & 790' FWL
Sec. 28, T27N, R11W, NW 1/4
San Juan, New Mexico

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

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ 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.)*

See Attached Report

RECEIVED
MAR 15 1999
OIL CON. DIV.
DIST. 3

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

Signed

Nathan E. Crawford

Title

P&A Supervisor

Date

3-11-99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

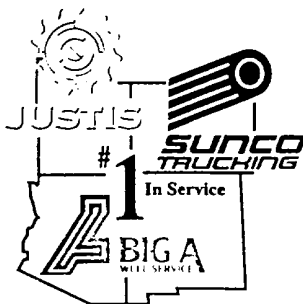
ACCEPTED FOR RECORD

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 or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 12 1999

*See Instruction on Reverse Side
NMCO

FARMINGTON FIELD OFFICE
BY SW



Key Four Corners, Inc.

P. O. Box 900, 5651 US Hwy. 64 • Farmington, New Mexico 87499
(505) 327-4935 • (505) 327-0416

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99 FEB -3 AM 8:47

070 FARMINGTON, NM

P & A OPERATION CEMENT SERVICE REPORT

WELL NAME: AZTEC FEDERAL #1-B

TOTAL PLUGS SET: 8

DATE STARTED: 01-20-99

TOTAL SACKS USED: 364 sx

DATE COMPLETED: 01-26-99

BLM WITNESS: J. RUBELID

COMPANY WITNESS: N/A

PLUG #1 (6160' – 6480'): MOL, RU, NU BOP AND TEST. STRAP OUT WITH 6351.85' (203 JST) 2 3/8" TBG. RIH WITH 4 1/2" CIBP AND SET AT 6260' (BLM APPROVED CHANGE). CIRCULATE HOLE CLEAN WITH WATER. BALANCED 8 SX CLASS B CEMENT ON TOP OF CIBP TO COVER THE DAKOTA. PUH TO 5444'. PRESURE TESTED CSG TO 450 psi AND LOST 120 psi. IN 15 MINUTES.

PLUG #2 (5294' – 5444'): BALANCED 11 SX CLASS B CEMENT WITH 4% CaCl₂ TO COVER THE GALLUP. PUH AND WOC. POH.

PLUG #3 (2650' – 2800'): PERFORATED 3 SQUEEZE HOLES AT 2800'. PU AND RIH WITH RETAINER AND SET AT 2754'. PRESSURE TESTED CSG TO 600 psi AND HELD GOOD FOR 10 MINUTES. ESTABLISHED INJECTION RATE INTO PERFS AT 2 bpm WITH 750 psi. MIXED 51 SX CLASS B CEMENT, PLACING 43 SX BELOW AND 8 SX ABOVE RETAINER AND SQUEEZING TO 850 psi TO COVER THE CLIFF HOUSE. PUH TO 2128'.

PLUG #4 (1978' – 2128'): BALANCED 11 SX CLASS B CEMENT TO COVER THE DV TOOL. PUH TO 1908'.

PLUG #5 (1758' – 1908'): BALANCED 11 SX CLASS B CEMENT TO COVER THE PICTURED CLIFFS. POH.

PLUG #6 (1570' – 1670'): PERFORATED 3 SQUEEZE HOLES AT 1670'. PU AND RIH WITH RETAINER AND SET AT 1627'. ESTABLISHED INJECTION RATE INTO PERFORATIONS WITH WATER AT 2.5 bpm WITH 750 psi. MIXED 51 SX CLASS B CEMENT, PLACING 43 SX BELOW AND 8 SX ABOVE RETAINER AND SQUEEZING TO 500 PSI TO COVER THE FRUITLAND. POH.

PLUG #7 (683' – 933'): PERFORATED 3 SQUEEZE HOLES AT 933'. PU AND RIH WITH RETAINER AND SET AT 783'. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 2 bpm WITH 1200 psi. MIXED 116 SX CLASS B CEMENT, PLACING 108 SX BELOW AND 8 SX ABOVE RETAINER AND SQUEEZING TO 650 psi. POH.

PLUG #8 (0' – 290'): PERFORATED 2 SQUEEZE HOLE AT 290'. HOOKED UP TO CSG AND ESTABLISHED CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIXED AND PUMPED 105 SX CLASS B CEMENT TO CIRCULATE CEMENT TO SURFACE. ND BOP AND DIG 6' CELLAR. CUT OFF WELL HEAD AND TOPPED OFF CASINGS WITH 8 SX. INSTALL DRY HOLE MARKER.

NATHAN E. CRAWFORD
P&A SUPERVISOR



Division of Key Energy Group, Inc.