

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

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

5. Lease Designation and Serial No.

NMSF 078478

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ARCO Oil and Gas Company

3. Address and Telephone No.

1816 E. Mojave, Farmington, New Mexico 87401 (505) 599-4300

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

Unit G 1500' FNL & 1500' FEL, (SW/NE) Sec. 24, T-27N, R-8W

7. If Unit or CA, Agreement Designation

SW 341

8. Well Name and No.

Marron WN Fed 6

9. API Well No.

30-045-11606

10. Field and Pool, or Exploratory Area

Blanco MV

11. County or Parish, State

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

☒ 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 drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ARCO proposes to P & A the Pictured Cliffs and Mesa Verde completions as per the attached procedure. ARCO is operator of record for the Mesa Verde; Conoco Inc. is operator of record for the Pictured Cliffs. ARCO has received authority to P & A the Pictured Cliffs for Conoco Inc. and will conduct P & A operations as proposed. A copy of Conoco Inc.'s Plug & Abandonment Agreement with Vastar Resources, Inc. (formerly ARCO Oil and Gas Company) is attached.

NOTE: See attached Sundry submitted by Conoco, Inc. covering P & A of the Pictured Cliffs zone in this dual-completed well.

cc: BLM-New Mexico (4)
C. J. Shull/HMB 3695
J. S. Jepsen/HMB 3608

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED
APR 01 1994
OIL CON. DIV.
DIST. 8

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

Signed

R. D. Johnston

Title OPERATIONS SUPERVISOR

Date 03/25/94

(This space for Federal or State Office use)

Approved by

Title

Date

Conditions of approval, if any:

APPROVED

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 statement or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

AMOOD

DISTRICT MANAGER

Marron WN Fed #6 (PC/MV)
SW NE, Sec. 24, T27N, R8W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

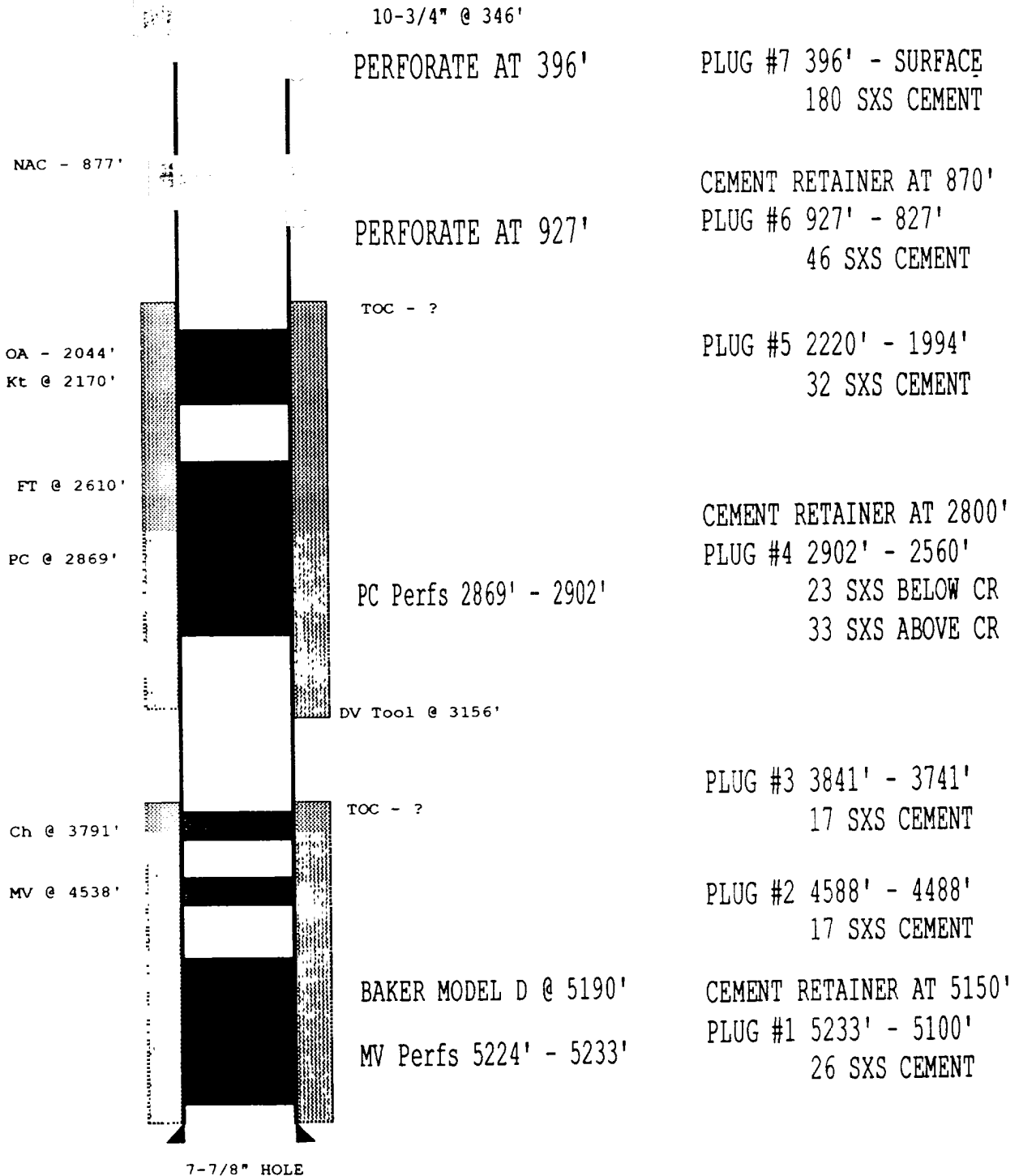
* 8.4 ppg mud will separate cement plugs *

1. MOL and RUSU. Comply to all NMOCD, BLM and VASTAR safety rules and regulations. Blow well down; kill with water if necessary; ND wellhead and NU BOP and stripping head with offset nipple if necessary; test BOP.
2. POH with 1-1/4" Pictured Cliffs tubing and LD. Release seal assemble from Baker Model D packer at 5190'; POH and visually inspect 2-1/16" tubing; LD if necessary.
3. PU 5-1/2" cement retainer and RIH; set retainer at 5150'; pressure test tubing to 1000#; establish rate into Mesaverde perforations. Plug #1 from 5233' to 5150' with 26 sxs Class B cement (100% excess), squeeze 20 sxs below and spot 6 sxs above retainer. POH above cement and spot mud. POH to 4588'.
4. Plug #2 from 4588' to 4488' with 17 sxs Class B cement (50' excess, Mesaverde top). POH above cement and spot mud. POH to 3841'.
5. Plug #3 from 3841' to 3741' with 17 sxs Class B cement (50' excess, Mesaverde top). POH above cement and spot mud. POH with tubing.
6. PU 5-1/2" cement retainer and RIH; set at 2800'; establish rate into PC perforations. Plug #4 under retainer at 2800' from 2902' to 2560' with 56 sxs Class B cement (100% excess below), squeeze 23 sxs below retainer then spot 33 sxs on top (50' excess, Fruitland top). POH above cement and load well. Pressure test casing to 500# then spot mud. POH to 2220'.
7. Plug #5 from 2220' to 1994' with 32 sxs Class B cement (50' excess, Ojo Alamo). POH above cement and spot mud. POH with tubing. Pressure test.
8. Perforate 5-1/2" casing with 4 holes at 927' (50' below Nacimiento top). Establish rate into holes. PU 5-1/2" cement retainer and RIH; set at 870'; establish rate into holes. Plug #6 with retainer at 870' from 927' to 827' with 46 sxs Class B cement, squeeze 40 sxs under retainer and spot 6 sxs inside 5-1/2" casing. POH above cement and spot mud. POH with tubing and LD.
9. Perforate 2 holes at 396'. Establish circulation out bradenhead. Plug #6 from 396' to surface with approximately 180 sxs Class B cement, circulate good cement to surface. Shut in well and WOC.
10. ND BOP and cut off wellhead below ground level and install dry hole marker. RD and MOSU. Restore location.

PLUGGED WELL

19 JAN 94

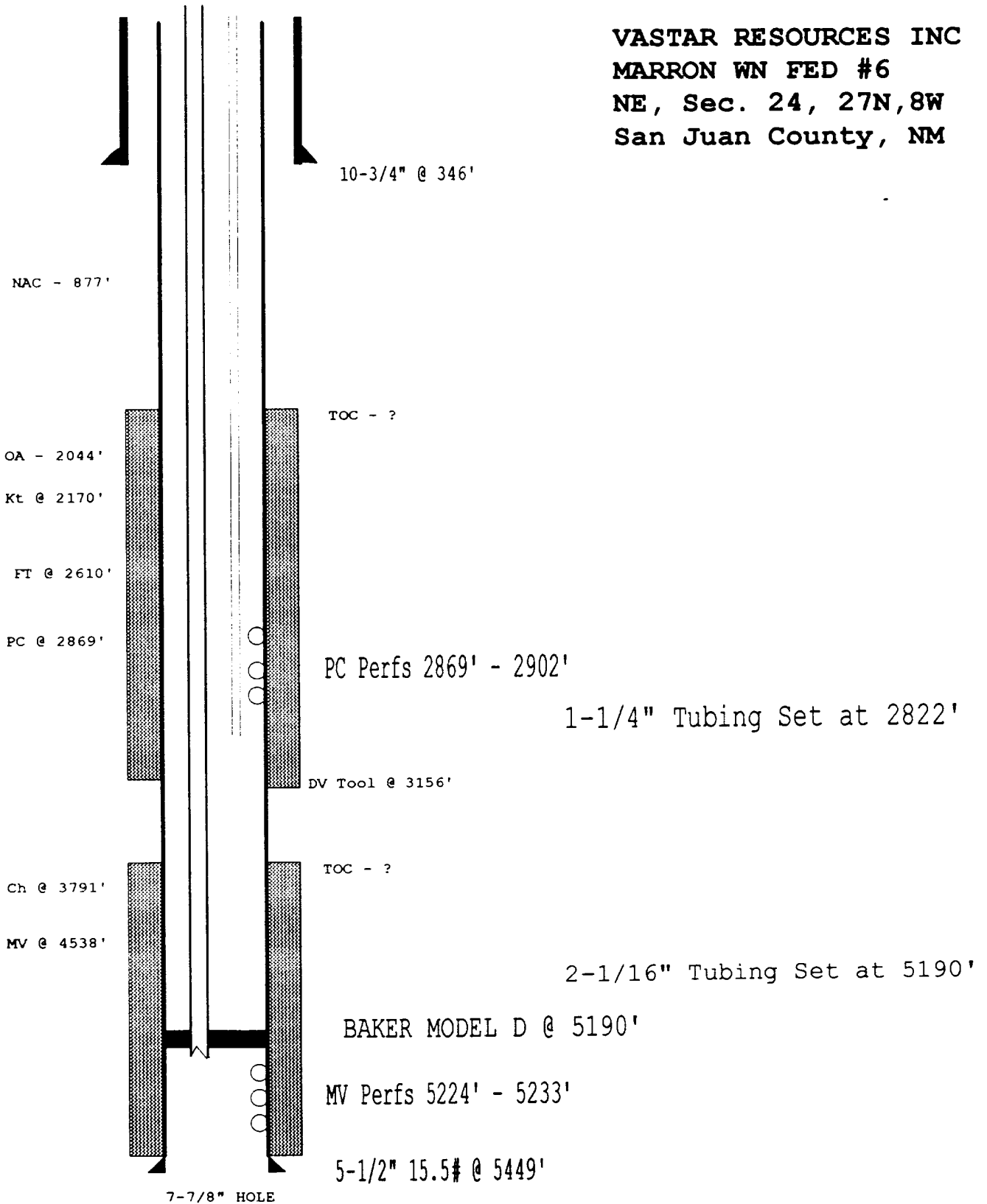
VASTAR RESOURCES INC
MARRON WN FED #6
NE, Sec. 24, 27N, 8W
San Juan County, NM



EXISTING WELL

19 JAN 94

VASTAR RESOURCES INC
MARRON WN FED #6
NE, Sec. 24, 27N, 8W
San Juan County, NM



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Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT-" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

7415 E. Main, Farmington, New Mexico 87401 (505) 327-9557

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

Unit G 1500' FNL & 1500' FEL, (SW/NE) Sec. 24, T-27N, R-8W

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Marron WN Fed 6

9. API Well No.

30-045-11606

10. Field and Pool, or Exploratory Area

Blanco PC South

11. County or Parish, State

San Juan, New Mexico

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

TYPE OF SUBMISSION

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☐ 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.)*

Conoco Inc. proposes to P & A the Pictured Cliffs completion as per the attached procedure. ARCO Oil and Gas Company will conduct operations to P & A both the Pictured Cliffs and Mesa Verde completions of this dual-completed well as proposed by ARCO in a letter dated January 21, 1994 and accepted by Conoco Inc. on March 24, 1994. A copy of the letter agreement is attached.

NOTE: See attached Sundry submitted by ARCO Oil and Gas Company covering P & A of the Mesaverde zone in this dual-completed well.

cc: BLM-New Mexico (4)
C. J. Shull/HMB-3695
J. S. Jepsen/HMB-3608

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

Signed

Robert M. McClellan

Title

Sr Production Engineer

Date

3/28/94

(This space for Federal or State office use)

Approved by

Title

Date

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

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 La Plata Highway
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 6 Marron W/N Fed

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
3. The following modifications to your plugging program are to be made (when applicable):

Office Hours: 7:45 a.m. to 4:30 p.m.