

Form 3160-3
(June 1990)

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 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 Water Injection Well

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone No.

PO Drawer 130, Artesia, NM 88211-0130 (505) 677-2411

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

1980' FEL & 660' FSL
Sec. 20, T16S, R31E

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-08130 081310

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Baxter "A" Federal #1

9. API Well No.

30-015-04859

10. Field and Pool, or Exploratory Area

Square Lake GB SA

11. County or Parish, State

Eddy, NM

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.)*

1. RUPU. TOH with tbq and pker.
2. Set CIBP at 3415' and dump 35' cement on top with wireline bailer. This plug covers San Andres top.
3. Set CIBP at 3065'. GIH with tbq. Circulate hole with salt gel mud.
4. Spot 55 sx Class C cement with 2% CaCl from 3065' up to 2522'. TOH. This plug covers Grayburg and Queen formation tops.
5. Perforate 4 squeeze holes at 1730' (100' below salt). GIH with pker and cement squeeze with 40 sx Class C with 2% CaCl, leaving 100' of cement in and out of 5½" casing. WOC. TOH. Tag top of plug. This plug covers base of salt.
6. Perforate 4 squeeze holes at 580' (50' above salt). GIH with pker and cement squeeze with 100 sx Class C cement with 2% CaCl, leaving 370' of cement in and out of 5½" casing. WOC. TOH. Tag top of plug. This plug covers top of salt and 8 5/8" casing shoe.
7. Perforate 4 squeeze holes at 50'. Circulate cement down 5½" casing and up 8 5/8" casing. This is surface plug.
8. Cut off all casing and anchors. Set P&A marker. Will do surface restoration after receiving orders from BLM.

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

Signed

Mike Brannell

Title

Field Foreman

Date

11-03-94

(This space for Federal or State office use)

(ORIG. SGD.) JOE G. LARA

Title

PETROLEUM ENGINEER

Date

12/8/94

Approved by

Conditions of approval, if any:

See attached

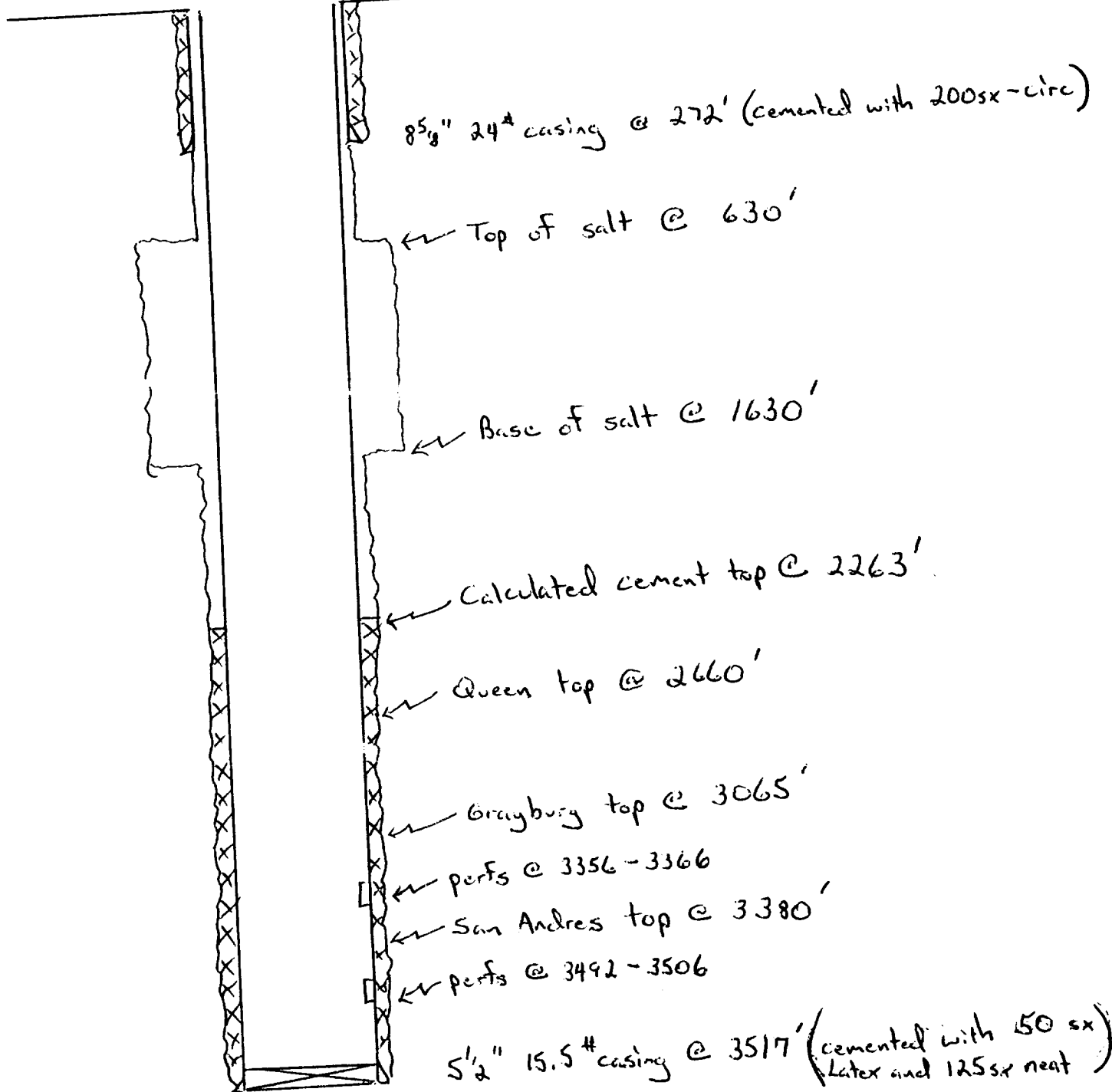
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instructions on Reverse Side

Before P+A

10/18/94

Baxter Fed A #1





PETROLEUM CORPORATION

Mailing Address:
P. O. Drawer 130
Artesia, New Mexico 88211-0130

Office Location:
132829 #1
Lovington Hwy.
Loco Hills, New Mexico 88255
Off. (505) 677-2411
Fax: (505) 677-2414

After P+A

10/18/94

Baxter Feed A #1

Squeeze holes @ 50'

210'

8 5/8" 24# casing @ 272' (cemented with 200sx-circ)

100sx cement

Squeeze holes @ 580'

580'

Top of salt @ 630'

405x cement

Squeeze holes @ 1730'

1630'

Base of salt @ 1630'

1730'

Calculated cement top @ 2263'

2522'

Queen top @ 2660'

CIBP @

3065 with 55sx cement

Grayburg top @ 3065'

perfs @ 3356-3366

3380'

San Andres top @ 3380'

CIBP at 3415' with
35' cement

perfs @ 3492-3506

5 1/2" 15.5# casing @ 3517' (cemented with 50 sx
later and 125sx cement)

BUREAU OF LAND MANAGEMENT
CARLSBAD RESOURCE AREA

Permanent Abandonment of Wells on Federal Lands

Conditions of Approval

1. Approval: Plugging operations shall commence within 90 days from the approval date of plugging procedure.
2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Eddy County call (505)887-6544 ; for wells in Lea County call (505) 393-3612.
3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet ; and a 5M system for a well not deeper than 22,727 feet.
4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either class "C" , for up to 7,500 feet of depth, mixed at 14.8 lbs./gal. with 6.3 gallons of fresh water per sack or class "H" , for deeper than 7,500 feet plugs, mixed at 16.4 lbs./gal. with 4.3 gallons of fresh water per sack.
6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: Well name and number, the name of the operator, the lease serial number, the surveyed location (the quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer; such as metes and bounds).
7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

Following the submittal and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.