

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

FORM APPROVED
Budget Bureau No. 1001-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-04868

6. If Indian, Allottee or Tribe Name

SUNDAY 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

2. Name of Operator

ANADARKO PETROLEUM CORPORATION

3. Address and Telephone No.

PO Drawer 130, Artesia NM 88211-0130

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

2180/S & 1980/E

22-18-32

Unit J

8. Well Name and No.

Federal J #1

9. API Well No.

30-025-28148

10. Field and Pool, or Exploratory Area

Querecho Plains ON Assoc

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(es) 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 NTL-2B

☐ 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 1)

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.)

The checklist of information which is needed for approval of disposing water at the Federal "J", NW/4 SW/4; Sec 22, T18S, R32E, Lea County, New Mexico, is as follows:

- (a) Well produces from the Queen formation.
- (b) Amount of water produced = 2 bbls/day.
- (c) Water Analysis (attached).
- (d) Water is stored on the lease in tank or tanks.
- (e) Water is trucked to or injected into approved facilities.
- (f) For list of approved water disposal facilities see attached sheet.

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

Signed

David R. Glass

Title

Field Foreman

Date

6-2-93

(This space for Federal or State office use)

Approved by (ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

JUN 21 1993

Conditions of approval, if any:

SEE ATTACHED

15. 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

RECEIVED

JUN 28 1993

WCO ROEBB
OFFICE

Unichem International

707 North Leech

P.O.Box 1499

Hobbs, New Mexico 88240

Company : ANADARKO

Date : 01-21-1991

Location: FEDERAL J #1 (on 01-15-1991)

	Sample 1
Specific Gravity:	1.139
Total Dissolved Solids:	194369
pH:	5.80
IONIC STRENGTH:	3.899

<u>CATIONS:</u>		mg/liter	mg/liter
Calcium	(Ca ⁺²)	356	7120
Magnesium	(Mg ⁺²)	540	6560
Sodium	(Na ⁺¹)	2540	58500
Iron (total)	(Fe ⁺²)	5.94	166
Barium	(Ba ⁺²)	0.032	2.20

<u>ANIONS:</u>		mg/liter	mg/liter
Bicarbonate	(HCO ₃ ⁻¹)	1.000	61.0
Carbonate	(CO ₃ ⁻²)	0	0
Hydroxide	(OH ⁻¹)	0	0
Sulfate	(SO ₄ ⁻²)	24.5	1180
Chloride	(Cl ⁻¹)	3410	121000

SCALING INDEX (positive value indicates scale)

<u>Temperature</u>		Calcium	Calcium
		Carbonate	Sulfate
86°F	30°C	-0.52	-7.7

**ANADARKO PETROLEUM CORPORATION
DISPOSAL FACILITIES
FACILITIES ARE LISTED BELOW BY NUMBER IN ORDER OF PREFERENCE**

- Artesia State Unit WP. R-4907
SE/4 SE/4 Sec 14, T18S, R27E, Eddy Co., NM (NM 86583)
- Ballard WP R-4493
SW/4 NW/4 Sec 8, T18S, R29E, Eddy Co., NM (LC-028772)
- 3 — Cavalcade "21" Fed #4. R-9240
SE/4 SE/4 Sec 21, T18S, R32E, Lea Co., NM (NM 59044)
- Dagger Draw SUD. R-7637
NW/4 SW/4 Sec 22, T19S, R25E, Eddy Co., NM (Fee Lse)
- East Square Lake WP. R-5318
NW/4 NE/4 Sec 36, T16S, R31E, Eddy Co., NM (NM 8-161-3)
- West Square Lake WP. R-4610
NW/4 SW/4 Sec 2, T17S, R30E, Eddy Co., NM (NM 8 2130)
- Fed L, M & K WP. R-2032
SE/4 SE/4 Sec 29, T17S, R30E, Eddy Co., NM (LC-028936-D)
- Grier WP R-2977
SE/4 NW/4 Sec 31, T16S, R31E, Eddy Co., NM (LC-068064)
- Tens Yates Unit WP R-7084
SE/4 NE/4 Sec 14, T20S, R33E, Lea Co., NM (LC-064975)

OTHER FACILITIES

- Arco State SUD #2 (Marlow) OCD R-312
SW/4 SE/4 Sec 16, T18S, R35E, Lea Co., NM (Near Buckeye)
- Dorstate SUD #1 (Fluid Waste Inc.) OCD R-247
SE/4 NE/4 Sec 27, T25S, R28E, Eddy Co., NM
- Hobbs SUD #1 (AA Oil Field, Inc.) OCD R-223
NE/4 NW/4 Sec 3, T19S, R37E, Lea Co., NM
- 1 — Loco Hills SUD (Loco Hills Water Disposal, Inc.) OCD R-6811-A
Sec 16, T17S, R30E, Eddy Co., NM
- 2 — Walter Solt State No. 1 (I&U, Inc.) OCD SUD-318
NW/4 SW/4 Sec 5, T18S, R28E, Eddy Co., NM
- Tennessee Federal #1 (Steve Carter, Inc.) OCD R-8173
NE/4 SE/4 Sec 21, T19S, R31E, Eddy Co., NM
- Parke E (Phillips Petroleum Corp.) OCD R-2749
NE/4 SW/4 Sec 27, T17S, R30E, Eddy Co., NM

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JUN 14 1993

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