

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 plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

SUBMIT IN TRIPLICATE.

Other instruction or re-lease. CO.

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC 028936D

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

C/S

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal L

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT
Loco Hills-Queen-
Grayburg-San Andres

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

31 - 17S - 30E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ - Water Injection Well

2. NAME OF OPERATOR

Anadarko Petroleum Corporation

3. ADDRESS OF OPERATOR

F. O. Drawer 130, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface
2310' FNL & 1210' FWL

14. PERMIT NO.

No API #

15. ELEVATIONS (Show whether OF, ST, GR, etc.)

3550' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Restore casing integrity

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)

Note: Anadarko pressure tested the 7" production casing in this well on 9-25-85 and it would not hold pressure. We are currently uncertain of what steps need to be taken to repair and thus restore the integrity of the casing on this water injection well but plan to proceed thus:

1. Pump dye down the casing/tubing annulus and monitor fluid returning out of the 8-5/8" surface casing; calculate the depth to hole.
2. If hole is very shallow; use a backhoe to dig out 8-5/8" surface casing; cut away 8-5/8" casing to locate hole in 7"; weld hole & replace 8-5/8" cut-off piece. Test casing - if O. K. - have NMOCD witness the second test.
3. If hole (holes) are deeper; rig up pulling unit and proceed as follows:
4. Unset injection packer and start pulling 2-3/8" tubing out of well.
5. Occasionally reset packer & pressure test the casing/tubing annulus until a hole (or top of numerous holes) is located.
6. Determine extent of hole (holes) by using packer & RBP or casing inspection log.
7. Cement squeeze hole (holes) after consulting with NMOCD and gaining their approval of our cementing procedure.
8. Drill out cement.
9. Re-run plastic lined tubing; circulate chemical water in casing/tubing annulus; reset injection packer.
10. Pressure test casing/tubing annulus after notifying NMOCD witness to be on location.
11. Return well to injection if approved.

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

SIGNED Mina Bassell

TITLE Field Foreman

DATE October 2, 1985

(This space for Federal or State office use)

APPROVED BY Don W. W. W.

TITLE Acting

DATE 10-17-85

CONDITIONS OF APPROVAL, IF ANY

*See Instructions on Reverse Side



Federal L * 2

10-3-85

← calculated cement top @ 368'

← Top of salt @ 520'

← 8 5/8" casing @ 600' (50sx)

← Base of salt @ 1090'

← calculated cement top at 1244'

← BOT plan-liner hanger @ 2634'

← 7" 20# casing @ 2687' (100sx)

← Perf in Loco Hills from 2750-70. Cement squeezed with 125sx in 1972.

← Perfs in Premier from 3002'-12'

← 4 1/2" liner from 2634 to 3027' (circulated cement)