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C. D. USE "APPLICATION FOR PERMIT" for such proposals.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

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

5. LEASE DESIGNATION AND SERIAL NO.
NM 081310

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Baxter "A" Federal

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Square Lake-Grayburg-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
21 - 16S - 31E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

1. OIL WELL ☐ ARTESIA WELL ☐ OTHER ☒ X - Water Injection Well

2. NAME OF OPERATOR
Anadarko Petroleum Corporation ✓

3. ADDRESS OF OPERATOR
P. 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
660' FSL & 660' FWL

14. PERMIT NO.
No API# prior to 1967

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/> X
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) Plug & Abandon	<input checked="" type="checkbox"/> X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(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: This well did not pass casing integrity test; plan to Plug & Abandon.

1. Rig up pulling unit; trip out of hole with tubing and packer.
2. Go in hole with tubing open-ended; circulate hole with 10% Brine & Salt gel mud.
3. Spot 50 sx cement from 3600' up to 2940' (this plug covers both the San Andres & Grayburg formation tops); pull up hole; wait 3 hours; tag top of plug.
4. Perforate 4 squeeze holes @ 1710' (100' below Salt section).
5. Go in hole with packer and cement squeeze with 25 sx cement, leaving 160' inside 4½" csg & 160' cement outside 4½" csg (this plug isolates bottom of Salt section). Tag top of plug after 3 hours.
6. Perforate 4 squeeze holes @ 620' (70' above top of Salt section).
7. Go in hole with packer and cement squeeze with 25 sx cement, leaving 165' cement inside 4½" csg and 165' cement outside 4½" csg (this plug isolates top of Salt section). Wait 3 hours and tag top of plug.
8. Spot 50' cement plug at surface.
9. Cut off all casing and anchors below surface; set P & A marker; clean and level location.

Note: There will be 10% brine and Salt gel mud between all plugs.

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

SIGNED Mike Brunsell TITLE Field Foreman DATE October 4, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE 11-14-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



Elev. 3983'

Barter Federal "A" #3

10-4-85



- ← Calculated cement top from 60sx @ 340'
- ← 858" at 359' (Cemented 250sx - Circulated)
- ← 60sx cement spotted with 1" Hog at 600'
- ← Top of salt @ 690'

← Base of salt @ 1710'

- ← Calculated cement top @ 3100'
- ← Grayburg Formation top @ 3160'
- ← Grayburg perfs from 3439-45
- ← San Andres Formation top @ 3463'
- ← San Andres perfs from 3593-97
- ← 4 1/2 casing to 3615' (100sx)