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JAN 11 1985

O. C. D.  
ARTESIA, OFFICE

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil &amp; Gas Lease No.

B-2884

## 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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>X - Water Injection Well</b>	7. Unit Agreement Name
2. Name of Operator <b>Anadarko Production Company</b> ✓	8. Farm or Lease Name <b>State H</b>
3. Address of Operator <b>P. O. Drawer 130, Artesia, New Mexico 88210</b>	9. Well No. <b>4</b>
4. Location of Well UNIT LETTER <b>A</b> <b>10</b> FEET FROM THE <b>North</b> LINE AND <b>10</b> FEET FROM <b>East</b> LINE, SECTION <b>36</b> TOWNSHIP <b>16S</b> RANGE <b>30E</b> N.M.P.M.	10. Field and Pool, or Wildcat <b>Square Lake-Grayburg-SA</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>3800' GL</b>	12. County <b>Eddy</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Run 2-7/8" casing in 4 1/2" casing</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Note: This well was found to have holes in 4 1/2" casing from 120' to 890'; well is shut in.

1. RUPU; TOH with tubing.
2. Run cement bond log to find cement top.
3. Set CIBP above perfs; perforate 4 squeeze holes at cement top.
4. Run cement retainer and set above squeeze holes; cement sqz with approx 200 sx cement to bring cement top to base of Salt; run T<sup>o</sup> Survey.
5. Perforate 4 squeeze holes 50' above top of salt.
6. Sand back 4 1/2" casing to squeeze holes.
7. Run 4 1/2" packer and spot 200' cement at squeeze holes; pull up and set pkr; squeeze half of cement out squeeze holes - (this will isolate top of salt); TOH.
8. Tag top of cement with wireline.
9. GIH with bit and drill out cement, sand, cement retainer, cement & CIBP to TD; TOH.
10. Run 2-7/8" tbg, float shoe and 2-7/8" pkr (to shut off water from production perfs).
11. Circulate cement and set 2-7/8" packer.
12. Run GR/Collar Log; perforate Premier.
13. Run 1 1/2" IJ tbg with 1 1/2" x 2-7/8" injection packer.
14. Spot acid and acidize.
15. Unset pkr; circulate chemical and fresh water; set pkr; test casing to 500# in accordance with NMOCD rules and regulations.
16. Return well to injection.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Mike Brunwell TITLE Field Foreman DATE January 10, 1985APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JAN 16 1985

CONDITIONS OF APPROVAL, IF ANY:

Notify M.D.C. in sufficient time to witness

Remedial Work

State H #4

1/10/85

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O. C. D.  
ARTESIA, OFFICE**Anadarko** Holes in casing  
from 120' to 890'13<sup>3</sup>/<sub>8</sub>" casing to 44'. Cement to surface.

← Top of salt at 500'

← Bottom of salt at 1320'

← Perfs From 3022' - 3220'

4<sup>1</sup>/<sub>2</sub>" casing to 3250' (cemented 350 sx)