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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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AUG 28 1978

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 647-368
7. Unit Agreement Name Empire South Deep Unit
8. Farm or Lease Name Empire South Deep Unit
9. Well No. 19
10. Field and Pool, or Wildcat Und South Empire Morrow
12. County Eddy

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

1. OIL WELL ☐ GAS WELL ☒ OTHER-
ARTESIA, OFFICE

2. Name of Operator
Amoco Production Company

3. Address of Operator
P.O. Drawer "A", Levelland, TX 79336

4. Location of Well
UNIT LETTER H, 2280 FEET FROM THE north LINE AND 660 FEET FROM THE east LINE, SECTION 36 TOWNSHIP 17-S RANGE 28-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3692.9 RDB

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 <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Perforate, Acidize, Frac <input checked="" 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.

Drilled to a TD of 11,200'. Ran tbg, packer, and tubing conveyed perforating guns. Packer set at 10436'. Perforate 10489'-10495', 10521'-10526', and 10637'-10641' with 4 DPJSPF. Flow test well. Gas too small to measure and no fluid. Ran wireline service and fished firing bar. Acidized perfs with 4000 gallons 7½% MSR-150 with 1000 SCF Nitrogen per barrell with 4 ball sealers after each barrell of acid. Washed perfs with 2% KCL and 1000 SCF Nitrogen per barrell. Frac perfs in 3 stages with 38,000 gallons gel W, 30000# 100 mesh sand, 51,000# 20-40 sand with 25% CO₂. 24 ball sealers between 1st and 2nd stages and 20 ball sealers between 2nd and 3rd stage. Flush with 42 barrels KCL. Flow testing well.

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

SIGNED Ray W. Cox TITLE Administrative Supervisor DATE 8/25/78

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE SEP - 1 1978

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCC-ART 1-SUSP 21-Partners
1-DIV 1-RC