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

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 7 1974

O. C. C.
ARTESIA, OFFICE

COPIES RECEIVED	
TRIBUTION	
FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	1 ✓

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <u>AMENDED REPORT</u>		7. Unit Agreement Name
2. Name of Operator <u>Yates Petroleum Corporation</u>		8. Farm or Lease Name <u>Achen-Frey "DM"</u>
3. Address of Operator <u>207 South 4th Street-Artesia, NM 88210</u>		9. Well No. <u>3</u>
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>13</u> TOWNSHIP <u>17S</u> RANGE <u>25E</u> NMPM.		10. Field and Pool, or Wildcat <u>Und</u> <u>Eagle Creek S.A.</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3452' GR</u>		12. County <u>Eddy</u>

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐
 OTHER ☐

PLUG AND ABANDON ☐
 CHANGE PLANS ☐
 OTHER ☐

REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER ☒ Test & treat Yeso Formation
Plug Back to San Andres, set
prod csg, perf, & sand frac.

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.

TD 8430'; PBTD 3100' - Acidized well in 6 stages as follows: 1st Stage: - Set Packer 2908-2982' & acidized w/250g 15% acid - swabbed dry. 2nd Stage - Set packer 2558-2632' & acidized w/250g 15% acid - swabbed dry. 3rd Stage - Set packer at 2480-2550' & acidized w/500g 15% acid - small show of gas. 4th Stage: - Set packer 2131-2205' & acidized w/500g 15% acid - swabbed dry. 5th Stage: - Set packer 2059-2131' & acidized w/500g 15% acid - swabbed dry. 6th Stage: - Set packer 1965-2039' & acidized w/500g 15% acid - swabbed dry. After no production was encountered Plugged Back to 1536' w/35 sacks Class C cement at 1640-1536', heavy mud from 3100'-1640'. (San Andres). PBTD 1536'. - Ran 19 jts of 4½" 9.5#, J-55 casing (767') and 19 jts of 5½" 15.5#, K-55 casing (756') (Total 1523') set at 1536' w/250 sacks Class C cement. 1-Howco float shoe, 5 centralizers at 1495, 1455, 1415, 1375, 1335'. PD 4:00 P.M. 7-4-74. WOC 18 hours and tested casing to 1000#. OK. Perforated w/34 .41" jets shots 1335-1501' and Sand Frac'd w/3000 gallons of acid for breakdown, 80000 gallons treated water, 55000# 20-40 sand and 25000# 10-20 sand.

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

SIGNED G. L. M. [Signature] TITLE Engineer DATE 8-6-74

APPROVED BY W. A. Gressitt TITLE OIL AND GAS INSPECTOR DATE AUG 7 1974

CONDITIONS OF APPROVAL, IF ANY: