

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

SEP 4 1981

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
V-21

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.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 South 4th St., Artesia, NM 88210

Location of Well

UNIT LETTER L, 1650 FEET FROM THE South LINE AND 990 FEET FROM

THE West LINE, SECTION 32 TOWNSHIP 18S RANGE 31E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Mesquite "OG" State

9. Well No.

1

10. Field and Pool, or Wildcat

Und. Culwin

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

3559' GR

12. County

Eddy

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER Perforate, Treat

OTHER ☐

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 3800'. WIH w/casing gun & perforated 3372-3376' w/8 .40" holes (2 SPF). Treated perforations 3372-3376' w/500 gallons 15% mud acid. Set packer at 3333'. Swabbed dry w/no show. Pulled packer. WIH w/Strip gun on wireline & perforated Queen 3251-3266' w/16 .50" holes. WIH w/packer. Spotted acid. Set packer at 3215'. Treated perforations w/2000 gallons 20% HCL acid. Swabbed dry. No show of oil. Unset & pulled packer & RBP. WIH w/wireline strip gun and perforated Yates at 2561-69' & 2615-24' (1 SPF) Total of 19 .50" holes. WIH w/packer and RBP. Set RBP at 2676'. Spt'd acid over all perforations. Set packer above bottom perforations 2615-2624'. Broke zone down. Perforations communicated w/perforations 2561-69'. Unset packer & pulled packer above all perforations. Reset packer at 2518'. Treated perforations w/1500 gallons 7-1/2% Spearhead acid. Bled well down. Swabbed tested Yates perms. Treated Yates perms 2561-2624' w/2000 gallons 15% Spearhead acid & 800# block. Swabbed well. Moved BP down hole at 2777'. Test to 1500 psi, OK. Pull tubing & packer. WIH w/Steel Strip gun & perforated 2702-2711' w/10 .40" holes. Set packer at 2674' & swabbed dry. Acidized w/1000 gallons DS-30 15% HCL acid & 10 ball sealers. Frac'd w/40000 gallons 30# gel, 2% F/W KCL & 75000# 20/40 sand & 1000 gallons 15% HCL NE Spearhead acid. Prep to set pumping equipment.

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

SIGNED *[Signature]*

TITLE Engineering Secretary

DATE 9-3-81

APPROVED BY *[Signature]*

TITLE OIL AND GAS INSPECTOR

DATE SEP 9 1981

CONDITIONS OF APPROVAL, IF ANY: