

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

AUG 5 1980

O. C. D.

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. L-4495
7. Unit Agreement Name
8. Farm or Lease Name Pubco NO State Com.
9. Well No. 1
10. Field and Pool, or WHdcat Und. Richard Knob Atoka
12. County Eddy

SUNDRY NOTICES AND REPORTS ON WELLS ARTESIA OFFICE
(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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Yates Petroleum Corporation
3. Address of Operator 207 South 4th Street - Artesia, NM 88210
4. Location of Well UNIT LETTER J, 1980 FEET FROM THE South LINE AND 1650 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 17S RANGE 24E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3656' GR

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 OPS. <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 <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.

TD 8200'; PBTD 8165' - WIH w/casing gun on wireline and perforated 7858-72' w/56 .34" holes (4 spf). POOH. WIH w/Guiberson packer on 2-3/8" tubing, set packer at 7825'. Swabbed well. Acidized perforations w/1500 gallons 15% DS-30 acid and nitrogen. Recovered load and well cleaned up and stabilized at 30# on 1/2" choke. (Atoka formation). Sand Frac'd perforations w/9880 gallons 7 1/2% MS Frac and CO-2, 25000# sand, 5000# 100 mesh and 20000# 20-40 sand. Recovered load. Well cleaned up and stabilized at 88 psi on 1/2" choke = 528 MCFPD. SI. Temporarily abandoned the Atoka formation by setting a standing valve in the packer at 7825 and RBP at 7422' to test the Strawn formation.

TD 8370'; PBTD 7422' - WIH w/casing gun on wireline and perforated 7355-7367' w/10 .34" holes as follows: 7355-58 (6 holes) and 7365-67' (4holes). WIH w/Guiberson Uni VI packer on 2-3/8" tubing, set packer at 7329'. Swabbed well down. Acidized perforations w/1500 gallons 15% DS-30 acid. Swabbed well - cleaned up and stabilized at 45 psi on 1/4" choke. Sand Frac'd perforations w/8000 gallons Titan III-30, 500 gallons 15% DS-30 acid & CO-2, 15000# sand; 12000# 20-40 and 3000# 100 mesh. Recovered load and well stabilized and flowed 120# on 1/4" choke = 195 MCFPD.

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

SIGNED Christine Johnson TITLE Geol. Secty. DATE 8-4-80

APPROVED BY W. A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE AUG 19 1980

CONDITIONS OF APPROVAL, IF ANY: