

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
MAY 22 1981
O. C. D.
ARTESIA OFFICE

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 4347	

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	7. Unit Agreement Name
Name of Operator Yates Petroleum Corporation /			8. Farm or Lease Name West Dixon NX State
Address of Operator 207 South 4th St., Artesia, NM 88210			9. Well No. 1
Location of Well UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>27</u> TOWNSHIP <u>7S</u> RANGE <u>24E</u> NMPM.			10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DF, RT, GR, etc.) 3697'			12. County Chaves

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 JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Perforate & Treat

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 5273; PBTD 4220'- TOOH w/packer. WIH w/casing gun on wireline & perforated 3195-3228' w/10 .50" holes as follows: 3195, 96, & 98' (3 holes) & 3224-28' (7 holes). TIH w/Guiberson Uni VI packer & RBP. Set RBP at 3271'. Set packer at 3174'. Swabbed dry. Acidized perfs 3195-3228' as follows: spotted 1½ bbls acid across perfs & broke separately. Ran 5000 SFC N2 pad & acidized w/1000 gal 10% Moroflo acid & 1000 SCF/barrels N2. Dropped 15 balls. Flowed back & swabbed dry. Moved RBP to 3450' & TOOH w/packer. Sand frac'd perforations 3194-3421' using 40000 gals gelled KCL water, 38 tons CO2, 60000# sand (10000# 100 mesh & 50000# 20/40 sand), 20 balls sealers & 1800# blocking agent. Moved packer & plug to swab test upper two sets of perfs. TOOH & set RBP at 3258' & packer at 3163'. Flanged well up & started swabbing well in. TOOH w/packer & RBP. TIH & set 5-1/2" cement retainer at 3454'. Squeezed perforations 3481-85' to 1150 psi w/100 sx of Class C cement with 3/10% Halad 4 mixed w/2% KCL water. TOOH. Set EZSU retainer on wireline at 3400'. Squeezed perforations 3415'-21' to 1050 psi w/50 sx Class C, 3/10% Halad 4. No indication of communication w/perforations 3375-79'. Set RTTS at 3279'. Squeezed perforations 3375-79' to 750 psi w/100 sx Class C, 3/10% Halad 4. TOOH. Drilled out cement & retainer at 3450'. Circulated hole w/2% KCL at 3600'. Pressure tested perfs 3415-21'. Resqueezed perforations 3415-21' & 3481-85' w/100 sx Class C 3/10% CFR-2, 3# salt & 2% CaCl to 1600 psi. Drilled out cement retainer & cement. Spotted 100 gals 10% Moroflo acid. WIH w/casing gun on wireline & perforated 3373-78' w/10 .50" holes (2 SPF). TIH & set pacer @3351'. Swabbed back load water. Show of gas. Acidized perfs 3373-78' w/1000 g. 10% HF acid. Swabbed well. Show of gas on swab, TSTM.

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 5/21/81

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT 3 DATE MAY 26 1981

CONDITIONS OF APPROVAL, IF ANY: