

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
RECEIVED BY  
OCT 03 1983  
O. C. D.  
ARTESIA, OFFICE

Form C-103  
Revised 10-1-78

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-	5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input type="checkbox"/>
Name of Operator Yates Petroleum Corporation ✓			5. State Oil & Gas Lease No.
Address of Operator 207 South 4th St., Artesia, NM 88210			7. Unit Agreement Name
Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>12</u> TOWNSHIP <u>18S</u> RANGE <u>25E</u> NMPM.			8. Farm or Lease Name Merchant XT Com
			9. Well No. 1
			10. Field and Pool, or Wildcat Undesignated E. Eagle Creek Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3437' 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 <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"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Intermediate Casing</u> <input checked="" type="checkbox"/>

7. 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.

Lost returns at 940'. Had partial returns at 1003' and 80% returns after 1003'. Ran 30 jts 8-5/8" 24# K-55 casing set 1282'. 1-Texas Pattern notched guide shoe set 1282'. Insert float set 1238'. Cemented w/800 sacks Class "C" 1/4# flocele and 2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hours. PD 2:15 PM 9-27-83. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement 350'. Ran 1". Tagged cement 350'. Spotted 235 sacks Class "C" 4% CaCl. PD 10:00 PM 9-27-83. WOC 2 hours. Ran 1". Tagged cement 124'. Spotted 50 sacks Class "C" 4% CaCl<sub>2</sub>. PD 11:55 PM 9-27-83. Cement circulated 10 sacks to pit. WOC. Drilled out 8:15 AM 9-28-83. WOC 18 hours. Nippled up and tested to 1000 psi for 30 minutes, OK. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

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

Signed Leslie A. Clements TITLE Production Supervisor DATE 9-29-83

APPROVED BY Leslie A. Clements TITLE Supervisor District II DATE OCT 4 1983

CONDITIONS OF APPROVAL, IF ANY: