

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87500

JUL 21 1983

O. C. D.  
ARTESIA, OFFICE

Form C-103  
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 1324	

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Amigo WT State
3. Address of Operator 207 South 4th St., Artesia, NM 88210		9. Well No. 1
4. Location of Well UNIT LETTER L 2310 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 16 TOWNSHIP 19S RANGE 27E NMPM.		10. Field and Pool, or Wildcat Atoka-Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3359' 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"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Production Casing, Perforate, Treat <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 10430'. Ran 242 jts of 4-1/2" 11.6# N-80 & K-55 casing as follows: 58 jts of 4-1/2" 11.6# N-80 LT&C; 139 jts of 4-1/2" 11.6# K-55 LT&C and 45 jts of 4-1/2" 11.6# N-80 LT&C (total 10438') casing set at 10430'. 1-regular guide shoe set at 10430'. Float collar set at 10389'. Cemented w/240 sx Class H, .8% CF-1, .3% AFS and 3% KCL, 250 sx 50/50 Poz H, .6% CF-9, .3% AFS, 3% KCL, 5#/sx gilsonite and 1/4#/sx celloseal. Tailed in w/500 sx 50/50 Poz H, .6% CF-9, .3% AFS and 3% KCL. Compressive strength of cement - 950 psi in 12 hrs. PD 1:15 PM 6-9-83. Bumped plug to 1500 psi, released pressure and float held OK. WOC 18 hrs. WIH and perforated 9994-10016' w/12 .40" holes as follows: 9994-98' (8 holes-2 SPF) and 10013-16' (4 holes). RIH w/tubing and packer. Acidized perfs 9994-10016' w/2000 gals 7 1/2% Morflow acid N2 + balls. Frac'd perfs 9994-10016' w/750 gals 7 1/2% Morflow acid, 10000 gals gelled frac and CO2, 17500# (2500# 100 Mesh and 15000# 20/40) sand. Set standing valve in packer at 9967'. Load tubing. Released on/off tool. POOH. Ran RBP and tested. POOH w/tubing. WIH and perforated 9553-62' w/18 .40" holes (2 SPF). RIH w/tubing and packer. Set packer at 9515'. Acidized perfs 9553-62' w/2000 gals 15% NE acid and N2.

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

SIGNED <u>Leslie A. Clements</u>	TITLE <u>Production Supervisor</u>	DATE <u>7-19-83</u>
Original Signed by Leslie A. Clements		JUL 25 1983
APPROVED BY _____	TITLE <u>Supervisor District II</u>	

CONDITIONS OF APPROVAL, IF ANY: