

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2516	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation	8. Farm or Lease Name Petrus AEO State
3. Address of Operator 105 South 4th St., Artesia, NM 88210	9. Well No. 2
4. Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE, SECTION <u>11</u> TOWNSHIP <u>17S</u> RANGE <u>33E</u> NMPM.	10. Field and Pool, or WHdcat Und. Sanmal-Queen
15. Elevation (Show whether DF, RT, GR, etc.) 4157.2' GR	12. County Lea

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Production Casing, Perforate, Treat
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input 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 3900'. Reached TD 9:00 PM 10-22-87.

Ran 95 joints 5-1/2" 15.5# J-55 casing set 3900'. 1-Regualar guide shoe set 3900'. Float collar set 3859'. Cemented w/175 sx Class "C" with .5% Flocele and 10% salt (yield 1.35, weight 14.9). PD 5:45 PM 10-23-87. Bumped plug to 750 psi, released pressure and casing held okay.

WIH and perforated 18 holes as follows: 3769-76' (2 SPF-14 holes) and 3782-84' (2 SPF-4 holes).

Treated perforations 3769-3784' w/1500 gals 7 1/2% with 36 ball sealers. Frac down casing (5 1/2") w/1000 gals acid, 30000 gals 2% Cross-link gel, 40000# 20/40 sand and 10000# 12/20 sand.

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

SIGNED Paul Kautz TITLE Production Supervisor DATE 11-4-87

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 9 1987

CONDITIONS OF APPROVAL, IF ANY: