

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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DISTRIBUTION	
SANTA FE	
FILE	
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 - I" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL <input checked="" type="checkbox"/> WELL GAS <input type="checkbox"/> WELL 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. 1
4. Location of Well UNIT LETTER <u>B</u> <u>990</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 Wildcat Und. Sanmal-Queen
15. Elevation (Show whether DF, RT, GR, etc.) 4158.2' 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 JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Set production csg, perforate, treat</u> <input checked="" type="checkbox"/>
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 9:45 AM 8-12-87.
Ran 92 joints 4-1/2" (3927.34'). casing set 3900' as follows: 6 jts 4-1/2" 9.5# J-55 ST&C, 11 jts 4-1/2" 11.6# N-80 ST&C, 74 jts 4-1/2" 9.5# J-55 ST&C and 1 jt 4-1/2" 11.6# N-80 ST&C. Regular guide shoe set 3900, float collar set 3857'. Cemented w/250 sx Class "C" with .5% CF-1 and 10% salt (yield 1.32, weight 14.8). PD 1:00 PM 8-13-87. Bumped plug to 1200 psi, released pressure, float and casing held okay. WOC.
8-17-87. Perforated 17 .38" holes as follows: 3762-68' (1 SPF-7 holes) and 3776-78' (4 SPF-10 holes).
8-18-87. Acidized perfs 3762-78' w/1500 gals 7 1/2% NEFE acid and ball sealers. Frac'd perfs 3762-78' w/60000 gals gelled 2% KCL water, 70000# 20/40 sand, 10000# 12/20 sand.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.
Jerry Sexton TITLE Production Supervisor DATE 8/19/87

ORIGINAL SIGNED BY JERRY SEXTON
APPROVED BY DISTRICT SUPERVISOR TITLE DATE AUG 21 1987
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 20 1987

OCD
HOBBS OFFICE

1681 1/201

NOT RECORDED
10/10/87