

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

JAN 18 1979

O. C. C.

ARTESIA, OFFICE

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Patterson "EL"	
9. Well No. 1 2	
10. Field and Pool, or well name Creek Atoka Morrow	
12. County Eddy	

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-
2. Name of Operator Yates Petroleum Corporation ✓
3. Address of Operator 207 South 4th Street - Artesia, NM 88210
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>31</u> TOWNSHIP <u>17S</u> RANGE <u>26E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3422' GR

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"/>	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 checked="" 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 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.

Spudded a 17½" hole at 11:00 AM 12-28-78.

TD 360' - Ran 9 joints of 13-3/8" 48# H-40 (363') of casing set at 360'. 1-Insert Float at 320'. Cemented w/360 sacks of Class C 4% CaCl. Slurry weight 14.8, 1.32 cu. ft./sack. Compressive strength at 70 deg, 1023 psi in 12 hrs.

PD 7:00 AM 12-29-78. Cement circ. 35 sx to surface. WOC 12 hours, backed off reduced hole to 12¼", drilled plug and tested to 600#. OK. Resumed drilling.

TD 1274' - Ran 32 joints of 8-5/8" 24# K-55 (1274') of casing set at 1274'. 1-Guide Shoe at 1274', Insert Float at 1234'. Used 3 centralizers and 2 cement baskets. Cemented w/600 sacks Howco Lite 2% CaCl, 5#/sx gilsonite, 1/4#/sx flocele, followed by 150 sx Class C 2% CaCl. PD 12:40 PM 1-1-79. Cmt did not circulate. WOC 6 hrs, ran Temp Survey and found top of cement at 450'. Ran 1" and tagged cement at 450', spotted 150 sacks Class C 4% CaCl. PD 10:00 PM 1-1-79. WOC. Ran 1" and tagged cement at 400', spotted 150 sx Class C 4% CaCl. PD 8:45 AM 1-2-79. WOC 6 hrs. Ran 1" tagged top of cement at 160', spotted 70 sx Class C 4% CaCl. PD 2:30 PM 1-2-79. Cmt. circ. 10 sx to surface. WOC 18 hrs, NU and tested to 1500#. OK. Reduced hole to 7-7/8", drilled plug and tested to 600#. OK. Resumed drilling.

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

SIGNED [Signature] TITLE Geol. Secty DATE 1-17-79

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE JAN 19 1979

CONDITIONS OF APPROVAL, IF ANY: