

NO. OF COPIES RECEIVED	3
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

# NEW MEXICO OIL CONSERVATION COMMISSION

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

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

## 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. SEE APPLICATION FOR PERMIT - "P" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓		8. Farm or Lease Name Patterson "EL"
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		9. Well No. 1 2
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.		10. Field and Pool, or Wildcat Eagle Creek Atoka Mwr.
11. Elevation (Show whether DF, RT, GR, etc.) 3422' GR		12. County Eddy

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 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 <input checked="" type="checkbox"/> Prod. csg. perf, sand frac

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 1703.

Ran 270 jts of production casing as follows: 58 jts 17# K-55 ST&C (2400'); 201 jts 15.5# (6229') and 11 jts 17# K-55 ST&C (300') set at 8931'. 1-Guide shoe set at 8931' and 1-Diff-Fill collar at 8928'. Cemented w/250 gallons mud flush, 400 sacks HWCO-Lite 2% Halad 22, 4% CFR-2, 5#/sack KCL. Tailed in w/150 sacks Class H 2% Halad-22, 4% CFR-2, 5#/sacks KCL. Displaced w/40 barrels of 2% KCL water. PD 12:30 PM 2-1-79. Pressure tested casing to 2000#. OK. WOC and ran Temperature Survey and found top of cement at 5690'.

TD 8942(LTD); PBTD 8928' - WIH w/Tubing Conveyed Gun on 2-7/8" tubing, perforated 8467-8497' w/28 .34" holes as follows: 8467-8475' (8') 16 holes (2 spf); 8491-8497' (6') 12 holes (2 spf) (Total 28 holes). GTS in 15" TSTM. Swabbed dry. RIH w/Guiberson Uni VI packer on 2-7/8" set packer at 8434'. Treated perforations w/1000 gallons 7½% acid and ball sealers. Well cleaned up and flowed 93# on 1/2" choke. Sand Frac'd perfs. w/ 21500 gallons MS frac fluid and 28500# 20-40 sand w/ball sealers. Well cleaned up and flowed 420# on 1/2" choke at the rate of 2710 MCFPD.

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

SIGNED Christine Ambrose TITLE Geol Secty DATE 2-27-79

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT # DATE MAR 1 1979

CONDITIONS OF APPROVAL, IF ANY: