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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
JAN 11 1977

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

**O. C. C.**  
**ARTESIA. OFFICE**

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG-647
7. Unit Agreement Name
8. Farm or Lease Name Lois Mae State
9. Well No. 1 2
10. Field and Pool, or Wildcat Empire (Yates S.P.)
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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>
2. Name of Operator John A. Yates
3. Address of Operator 207 South 4th Street - Artesia, NM. 88210
4. Location of Well UNIT LETTER <u>K</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM <u>West</u> LINE, SECTION <u>27</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3661' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Prod. Csg, Perf., & Treat

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 12 $\frac{1}{4}$ " hole at 10:00 AM 11-26-76.

TD 590' - Ran 15 joints of 8-5/8" 20# casing (613.59') 1-Tex Pattern Shoe - mudded at 591' GR. Reduced hole to 8" and resumed drilling.

TD 903' - Ran 23 joints of 7" 26# K-55 casing, 1-Guide shoe (1.80'), 1 pup jt (6.80') and 1-6' x 7" landing joint (Total 905.47' set at 905'). Pulled 15 joints of 20# 8-5/8" casing. Cemented by Denton w/350 sacks of Class C cement. PD 6:45 PM 12-13-76. WOC and tested OK. *filled w/ 8 1/2 yds ready mix*

Perforated as follows: 804-07' (5 holes)' 812-15 (7 holes) w/12 .50" shots. Treated w/40000 gallons of treated water, 30000# of sand. 20000# 20-40 sand and 10000# 10-20 sand and 2000 gallons of 15% DS-30 acid.

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

SIGNED Christine Tomlinson TITLE Geol. Secty DATE 1-9-77

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 19 1977

CONDITIONS OF APPROVAL, IF ANY: