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NEW MEXICO OIL CONSERVATION COMMISSION

MAR 21 1977

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

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.	
7. Unit Agreement Name	
8. Farm or Lease Name Lizzie Howard HK	
9. Well No. 1 1	
10. Field and Pool, or Wildcat Wildcat Morrow	
12. County Edo y	

**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 <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
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>K</u> <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>13</u> TOWNSHIP <u>16S</u> RANGE <u>25E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 3428' 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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <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 1165'. Ran 29 joints of 8-5/8" 24# K-55 (1169.14') of casing set at 1165' KB. 1-Tex Pattern shoe, 1-insert float collar, 2-centralizers at 1123 and 900' and 3 baskets at 924, 843 and 800'. Cemented by Halliburton as follows: 300 sacks of Thickset, 10# gilsonite 3% CaCl, 1/4# flocele, 375 sacks Halli-Lite w/5# gilsonite 1/4# flocele 2% CaCl and 200 sacks of Class c 2% CaCl. PD 5:30 PM 2-20-77. Cement did not circulate. WOC 6 hours, ran Temperature Survey and found top of cement at 520'. Ran 1" to 340', spotted 100 sacks of Class C 4% CaCl. PD 1:45 AM 2-21-77. WOC 2 1/2 hours, ran 1" to 340', spotted 35 sacks of Class C 4% CaCl. PD 5:00 AM 2-21-77. WOC 2 1/2 hours and ran 1" to 403', spotted 35 sacks of Class C 4% CaCl. PD 8:15 AM 2-21-77. WOC 2 hours, ran 1" to 403', spotted 35 sacks of Class C 4% CaCl. PD 11:00 AM 2-21-77. WOC 2 hours, ran 1" to 403', spotted 50 sacks Class C 4% CaCl. PD 2:00 PM 2-21-77. WOC 2 hours, pumped in 10 bbls gel water w/LCM, could not break circulation. Pumped in 100 sacks of Class C 4% CaCl followed w/7 1/2 yards of Ready-mix. Cement to surface. WOC 18 hours, nipples up, installed BOP's, tested to 1000#. 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 Christie Tomlinson TITLE Geol. Secty DATE 3-19-77

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAR 22 1977

CONDITIONS OF APPROVAL, IF ANY: