

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION **RECEIVED**
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

FEB 17 1983

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

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. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation ✓		8. Farm or Lease Name Jackson AT
3. Address of Operator 207 South 4th St., Artesia, NM 88210		9. Well No. 16
4. Location of Well UNIT LETTER <u>K</u> <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE, SECTION <u>14</u> TOWNSHIP <u>17S</u> RANGE <u>25E</u> NMPM.		10. Field and Pool, or Wildcat Eagle Creek SA
15. Elevation (Show whether DF, RT, GR, etc.) 3493' GR		12. County Eddy

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 JOBS <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.

Spudded a 14-3/4" hole 12:30 PM 2-12-83. Lost circulation at 197'. Dry drilled to TD, 365', and Read Mix w/4 yards. Ran 9 jts of 10-3/4" 40.5# K-55 casing set at 365'. 1-Texas Pattern notched guide shoe set at 365'. Insert float set 325'. Cemented w/225 sx Class "C" 2% CaCl₂. Compressive strength of cement - 1250 psi in 12 hrs. PD 11:30 PM 2-12-83. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. WOC. Drilled out at 11:30 AM 2-13-83. WOC 12 hrs. Nipped up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 9-7/8". Drilled plug and resumed drilling. Ran 27 jts of 7" 23# ST&C J-55 casing set at 1100'. 1-Texas Pattern notched guide shoe set 1100'. Insert float set 1060'. Cemented w/300 sx Pacesetter Lite, 1/4#/sack celloseal, 10#/sack gilsonite, 3% CaCl₂. Tailed in w/150 sx Class "C" 2% CaCl₂. Compressive strength of cement - 1250 psi in 12 hrs. PD 2:10 PM 2-14-83. Bumped plug to 1000 psi, released pressure and float held okay. Cement did not circulate. Ran Temperature Survey and found top of cement 525'. Ran 1". Tagged 510'. Spotted 75 sx Class "C" 3% CaCl₂. PD 10:00 PM 2-14-83. WOC 2 hrs. Ran 1". Tagged at 473'. Spotted 35 sx Class "C" 3% CaCl₂. PD 1:00 AM 2-15-83. WOC 2 hrs. Ran 1". Tagged at 417'. Spotted 25 sx Class "C" 3% CaCl₂. PD 3:30 AM 2-15-83. WOC 2 hrs. Ran 1". Tagged at 381'. Spotted 25 sx Class "C" 3% CaCl₂. PD 6:00 AM 2-15-83. WOC 2 hrs. Ran 1". Tagged cement at 381'. Spotted 25 sacks Class "C" 3% CaCl₂. PD 8:30 AM 2-15-83. WOC 2 hrs. Ran 1". Tagged cement at 381'. Spotted 25 sx Clsas "C" 3% CaCl₂. PD 11:15 AM 2-15-83. WOC 2 hrs. Ran 1". Tagged cement at 381'. Spotted 15 sx Class "C" 3% caCl₂. PD 2:00 PM 2-15-83. WOC 3 hrs.

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

(continued)

SIGNED Leslie A. Clements TITLE Production Supervisor DATE 2-17-83

Original Signed By
Leslie A. Clements
Supervisor District II

APPROVED BY _____ TITLE _____ DATE **FEB 18 1983**

CONDITIONS OF APPROVAL, IF ANY:

Continued - Page 2

Jackson AT #16
Unit K, 1650 FSL & 1650 FWL, Sec. 14-T17S-R25E
Eddy County, New Mexico

Ran 1". Tagged cement at 331'. Spotted 200 sx Class "C" 3% CaCl₂. Cement circulated 15 sacks to pit. PD 4:45 PM 2-15-83. Cement fell back. Readi-mixed w/2-1/2 yards. WOC. Drilled out 4:00 AM 2-16-83. WOC 37 hours and 50 minutes. Nippled up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 6-1/4". Drilled plug and resumed drilling.

By: *James L. Sullivan* Title: Production Supervisor Date: 2-17-83