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Form C-103
Revised 10-1-73

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MAY 03 1983

O. C. D.

ARTESIA, OFFICE

a. Indicate Type of Lease	
State <input type="checkbox"/>	Fed <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Spool SU	
9. Well No. 2	
10. Field and Pool, or Wildcat Pecos Slope Abo	
12. County Chaves	

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator Yates Petroleum Corporation ✓		
Address of Operator 207 South 4th St., Artesia, NM 88210		
Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>23</u> TOWNSHIP <u>7S</u> RANGE <u>25E</u> NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.) 3704.5' 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 type="checkbox"/>	

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 14-3/4" hole 8:00 AM 4-25-83. Lost returns at 305'. Set lost circulation plugs as follows:
 Plug #1: Tagged at 320'. Spotted 100 sx Class C 3% CaCl2. PD 5:40 PM 4-25-83. WOC 2 hrs and 45 min. Plug set at 310'.
 Plug #2: Tagged at 320'. Spotted 50 sx Class C 3% CaCl2. PD 8:30 PM 4-25-83. WOC 2 hrs. Plug set at 310'.
 Plug #3: Tagged at 320'. Spotted 50 sx Class C 3% CaCl2. PD 10:40 PM 4-25-83. Plug set at 240'. WOC 2 hrs and 35 min.
 Plug #4: Tagged at 275'. Spotted 50 sx Class C 3% CaCl2. PD 1:20 AM 4-26-83. Plug set at 320'. WOC. Tagged cement 275'. Drilled out 7:15 AM 4-26-83. Lost returns 365'. Dry drilled to 443'. Set lost circulation plugs as follows:
 Plug #5: Tagged at 422'. Spotted 100 sx Class C 3% CaCl2. PD 12:10 PM 4-26-83. Plug set at 434'. WOC 2 hrs and 45 min.
 Plug #6: Tagged at 422'. Spotted 50 sacks Class C 3% CaCl2. PD 3:00 PM 4-26-83. Plug set at 403'. WOC 2 hrs and 17 min.
 Plug #7: Tagged at 422'. Spotted 50 sacks Class C 3% CaCl2. PD 5:20 PM 4-26-83. Plug set at 403'. WOC 2 hrs and 15 min.
 Plug #8: Tagged at 392'. Spotted 50 sacks Class C 3% CaCl2. PD 7:40 4-26-83. Plug set at 403'. WOC 2 hrs and 5 min.

(continued)

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

SIGNED Leslie A. Clements

TITLE Production Supervisor

DATE 5-3-83

APPROVED BY _____

TITLE Supervisor District II

DATE MAY 04 1983

CONDITIONS OF APPROVAL, IF ANY:

Original Signed By
Leslie A. Clements
Supervisor District II

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Spool SU #2

Unit D, 660 FNL & 660 FWL

Sec. 23-T7S-R25E

Chaves County, NM

Plug #9: Tagged at 380'. Spotted 50 sacks Class C 3% CaCl₂. PD 9:50 PM 4-26-83. Plug set at 372'. WOC 2 hrs and 5 min.

Plug #10: Tagged at 380'. Spotted 50 sacks Class C 3% CaCl₂. PD 12:00 midnight 4-26-83. Plug set at 360'. WOC 2 hrs and 17 min.

Plug #11: Tagged at 380'. Spotted 50 sacks Class C 3% CaCl₂. PD 2:20 AM 4-27-83. Plug set at 360'. WOC.

Reached TD to run casing 11:15 PM 4-27-83. Ran 21 jts of 10-3/4" 40.5# J-55 casing set 840'. 1-Texas Pattern notched guide shoe set 840'. Insert float set 800'. Cemented w/400 sacks BJ Lite, 1/4#/sack celloflakes and 3% CaCl₂. Tailed in w/300 sacks Class C 2% CaCl₂. Compressive strength of cement - 1250 psi in 12 hrs. PD 3:45 AM 4-28-83. Bumped plug to 750 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey and found top of cement 430'. Ran 1". Tagged cement 430'. Spotted 25 sacks Class C 3% CaCl₂. PD 10:34 AM 4-28-83. WOC 30 minutes. Ran 1". Tagged cement 320'. Spotted 50 sacks Class C 3% CaCl₂. PD 11:30 AM 4-28-83. WOC 1 hr. Ran 1". Tagged cement at 240'. Spotted 25 sacks Class C 3% CaCl₂. PD 12:45 PM 4-28-83. WOC 1 hr and 15 min. Ran 1". Tagged cement 235'. Spotted 50 sacks Class C 3% CaCl₂. PD 2:20 PM 4-28-83. Ran 1". Tagged cement at 235'. Spotted 250 sacks Class C 3% CaCl₂. PD 4:00 PM 4-28-83. Cement circulated 50 sacks. WOC. Drilled out 9:45 PM 4-28-83. WOC 18 hours. Nippled up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 7-7/8". Drilled plug and resumed drilling. Lost circulation at 1430'. Dry drilled to 1500'. Set 2 lost circulation plugs as follows:

Plug #12: Tagged at 1305'. Spotted 75 sacks Class C 3% CaCl₂. PD 10:40 AM 4-20-83. Plug set 1485'. WOC 2 hrs and 45 min.

Plug #13: Tagged at 1230'. Spotted 50 sacks Class C 3% CaCl₂. PD 1:30 PM 4-20-83. Plug set 1230'. WOC. Drilled out 8:00 PM 4-30-82.

Signed Wanda J. B. Burt Title Production Supervisor Date 5-3-83