

OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-73

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MAY 06 1983

O. C. D.

ARTESIA, OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT HORIZON. USE APPLICATION FOR PERMIT C-11 (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
Name of Operator Yates Petroleum Corporation		5. State Oil & Gas Lease No.
Address of Operator 207 South 4th St., Artesia, NM 88210		7. Unit Agreement Name
Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 27 TOWNSHIP 7S RANGE 25E N.M.P.M.		8. Farm or Lease Name Spool SU Com
15. Elevation (Show whether DF, RT, GR, etc.) 3670.4' GR		9. Well No. 5
12. County Chaves		10. Field and Pool, or Wildcat Pecos Slope Abo

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"/> TEMPORARILY ABANDON <input type="checkbox"/> PLUG OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Lost circulation plugs Intermediate Casing <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
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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.

Lost circulation at 1266'.

Set lost circulation plugs as follows:

Plug #1: Tagged bottom at 1350'. Spotted 25 sacks Thixolite, 1/2#/sack celloseal, 1#/sack Permacheck and 3% CaCl2. Tailed in w/25 sacks Class C 4% CaCl2. PD 6:45 PM 4-29-83. Plug set at 1350'. WOC 2 hrs.

Plug #2: Tagged cement at 1294'. Spotted 25 sacks Thixolite, 1/2#/sack celloseal, 1#/sack Permacheck and 3% CaCl2. Tailed in w/25 sacks Class C 4% CaCl2. PD 9:00 PM 4-29-83. Plug set at 1290'. WOC 2 hrs.

Plug #3: Tagged cement at 1251'. Spotted 25 sacks Thixolite, 1/2#/sack celloseal, 1#/sack Permacheck and 3% CaCl2. Tailed in w/40 sacks Class C 4% CaCl2. PD 11:30 PM 4-29-83. Plug set at 1250'. WOC 2 hrs.

Plug #4: Tagged cement at 1206'. Spotted 20 sacks Thoxolite, 1/2#/sack celloseal, 1#/sack Permacheck and 3% CaCl2. Tailed in w/20 sacks Class C 4% CaCl2. PD 2:30 AM 4-30-83. Plug set at 1205'. WOC 2 hrs.

Plug #5: Tagged cement at 1196'. Spotted 25 sacks Class C 4% CaCl2. PD 5:30 AM 4-30-83. Plug set at 1195'. WOC 7-1/2 hrs. Tagged cement at 1100'. Loaded hole with fluid. Drilled cement and lost circulation at 1300'.

Plug #6: Tagged at 1325'. Spotted 50 sacks Thixolite, 1/2#/sack celloseal, 1#/sack Perma-check and 3% CaCl2. Tailed w/50 sacks Class C 4% CaCl2. PD 12:15 AM 5-1-83. Plug set at 1325'. WOC 2 hrs.

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 5-5-83  
 Original Signed By  
 Leslie A. Clements  
 Supervisor District II  
 APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 09 1983

CONDITIONS OF APPROVAL, IF ANY:

Continued - Page 2-

Yates Petroleum Corporation

Spool SU Com #5

660 FNL & 1980 FWL, Sec. 27-T7S-R25E

Chaves County, New Mexico

Plug #7: Tagged cement at 1270'. Spotted 25 sacks Thixolite, 1/2#/sack celloseal, 1#/sack Permacheck and 3% CaCl<sub>2</sub>. Tailed in w/25 sacks Class C 4% CaCl<sub>2</sub>. PD 3:30 AM 5-1-83. Plug set at 1265'. WOC 8 hrs.

Tagged cement at 1090'. Loaded hole with fluid. Drilled cement and lost circulation at 1300'.

Plug #8: Tagged cement at 1300'. Spotted 50 sacks Class C 3% CaCl<sub>2</sub>. PD 7:00 PM 5-1-83.

Plug set at 1300'. WOC 2 hrs.

Plug #9: Tagged cement at 1148'. Spotted 25 sacks Class C 3% CaCl<sub>2</sub>. PD 10:00 PM 5-1-83.

Plug set at 1145'. WOC 8 hrs.

Tagged cement at 1100'. Loaded hole with fluid. Drilled cement and lost circulation at 1300'. Dry drilled to 1500'. Reached TD of 9-7/8" hole at 3:45 AM 5-3-83. Ran 35 jts of 8-5/8" 24# J-55 ST&C casing set at 1390'. 1-Type M notched guide shoe set at 1390'. Insert float set at 1350'. Cemented w/100 sacks Thixolite, 10#/sack gilsonite, 1/2#/sack celloseal, 1#/sack Permacheck, 450 sacks Pacesetter Lite, 1/2#/sack celloseal and 3% CaCl<sub>2</sub>. Tailed in w/300 sacks Class C 2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hours. PD 10:45 AM 5-3-83. Bumped plug to 950 psi, released pressure and float held okay. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 600'. Filled hole with 8 yards of Ready-Mix. WOC. Drilled out at 7:00 AM 5-4-83. WOC 20 hours and 15 minutes. Nippled up and tested to 1000 psi for 30 minutes, okay. Reduced hole to 7-7/8". Drilled plug and resumed drilling.

Signed Andrew J. Hall Title Production Supervisor Date 5-5-83