

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2085
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATOR	1

RECEIVED

SEP 10 1980

O. C. D.

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-5008	

SUNDRY NOTICES AND REPORTS ON WELLS, ARTESIA, OFFICE

(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 type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Nine Mile "OB" State
3. Address of Operator 207 So. 4th St., Artesia, NM 88210		9. Well No. 1
4. Location of Well UNIT LETTER F 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE, SECTION 32 TOWNSHIP 14S RANGE 28E NMPM.		10. Field and Pool, or Wildcat Und. Buffalo Valley Penn
15. Elevation (Show whether DF, RT, GR, etc.) 3523.6 GR		12. County Chaves

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <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 17-1/2" hole at 3:00 AM 8-29-80
TD 323' Ran 10 joints of 13-3/8" 48# (330') of casing set at 323'. 1 Texas pattern guide shoe at 323'. 1 auto-fill float set at 308'. Cemented w/360 sacks Class C 4% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength at 70 degrees 1023 psi in 12 hours. PD 8:00 PM 8-29-80. Circulated 35 sacks cement. WOC 12 hours. Reduced hole to 12-1/4". Drilled plug and tested to 600#, OK. Resumed drilling.
TD 1698' Ran 41 joints of 8-5/8" 24# K-55 (1727') of casing set at 1698'. 1 Texas pattern guide shoe at 1698'. Insert float at 1683'. Cemented w/1000 sacks Howco Lite, 3% CaCl, 10# gilsonite and 1/4# celloflakes. Tailed in w/200 sacks Class C 2% CaCl. PD 1:30 AM 9-5-80. Cement did not circulate. WOC 6 hours. Ran Temperature Survey and found top of cement at 710'. Ran 1". Tagged cement at 710'. Spotted 50 sacks Class C 4% CaCl. PD 10:45 AM 9-5-80. WOC 2 hours. Ran 1". Tagged cement at 570'. Spotted 100 sacks Class C 4% CaCl. PD 1:00 PM 9-5-80. WOC 1 hour. Ran 1". Tagged cement at 390'. Spotted 75 sacks Class C 4% CaCl. PD 2:15 PM 9-5-80. WOC 1 hour. Ran 1". Tagged cement at 250'. Spotted 75 sacks Class C 4% CaCl. PD 2:15 PM 9-5-80. Cement circulated 5 sacks. WOC 18 hours. Nippled up and tested to 1500#, 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 Albert R. Hall TITLE Engineer DATE 9/9/80

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE SEP 18 1980

CONDITIONS OF APPROVAL, IF ANY: