

OIL CONSERVATION DIVISION

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

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Form C-103
Revised 10-1-78

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APR 08 1981

C.C.D.

ARTESIA OFFICE

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS. IT IS FOR NOTICES OF INTENTION OR REPORTS ON WELLS. IT IS NOT TO BE USED FOR PROPOSALS. IT IS NOT TO BE USED FOR PROPOSALS.

1. Indicate Type of Lease State ☐ Fee ☒	2. State Oil & Gas Lease No.
3. Unit Agreement Name	
4. Name of Lessee Name Yates Petroleum Corporation	
5. Well No. 2	
6. Well Location 207 South 4th St., Artesia, NM 88210	
7. Unit Agreement Name	
8. Name of Lessee Name Rio Penasco JX Com	
9. Well No. 2	
10. Well Location Morrow	
11. Elevation (Show whether DT, ST, GR, etc.) 3489' GR	
12. County Eddy	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐
TEMPORARILY ABANDON	☐
PULL OR ALTER CASING	☐
OTHER	☐
PLUG AND ABANDON	☐
CHANGE PLANS	☐
OTHER	☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐
COMMENCE DRILLING OPER.	☐
CASING TEST AND CEMENT JOBS	☒
OTHER	☐
ALTERING CASING	☐
PLUG AND ABANDONMENT	☐

13. 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 17-1/2" hole at 5:00 PM 3-14-81. TD 411' - Ran 10 joints of 13-3/8" 54# K-55 ST&C casing set at 411'. 1-regular pattern guide shoe at 411'. Flapper insert float at 366'. Cemented w/400 sacks Class C 4% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength of cement - 1885 psi in 12 hours. PD 3:00 AM 3-15-81. Bumped plug to 500 psi, released pressure & float held okay. Cement circulated 35 sacks to pit. WOC 12 hours. TD 1143' - Ran 26 joints of 8-5/8" 24# K-55 casing set at 1143'. 1-regular pattern guide shoe set at 1143'. Insert flapper float set at 1099'. Cemented w/200 sacks Class C Neat & 800 sacks 65-35 Poz, 4% gel, 8# Kolite, 1/4# celloflakes & 3% CaCl. Tailed in w/150 sacks Class C 2% CaCl. Compressive strength of cement - 500 psi in 12 hours. PD 11:00 PM 3-16-81. Cement did not circulate. WOC 6 hours. Ran Temperature Survey & found top of cement at 580'. Ran 1". Tagged cement at 592'. Spotted 25 sacks Class C 4% CaCl. PD 5:45 AM 3-17-81. WOC 2 hours. Ran 1". Tagged cement at 540'. Spotted 25 sacks Class C 4% CaCl. PD 8:15 AM 3-17-81. WOC 2 hours. Ran 1". Tagged cement at 540'. Spotted 25 sacks Class C 4% CaCl. PD 12:00 noon 3-17-81. WOC 2 hours. Ran 1". Tagged cement at 484'. Spotted 25 sacks Class C 4% CaCl. PD 2:45 PM 3-17-81. WOC 2 hours. Ran 1". Tagged cement at 464'. Spotted 100 sacks Class C 4% CaCl. PD 5:30 PM 3-17-81. WOC 2 hours. Ran 1". Tagged cement at 464'. Spotted 228 sacks Class C 4% CaCl. PD 8:15 PM 3-17-81. Circulated 5 sacks to pit. WOC 46 hours. NU & tested to 1000 psi, okay. Reduced hole to 7-7/8".

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

APPROVED BY <u>John A. G. G. G.</u>	TITLE <u>Engineering Secretary</u>	DATE <u>4-8-81</u>
APPROVED BY <u>Mike Williams</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>APR 13 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		