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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
FEB 23 1978

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
L-122

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 Penasco "IW" Com
3. Address of Operator 207 South 4th Street - Artesia, NM. 88210	9. Well No. 1
4. Location of Well UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 31 TOWNSHIP 18S RANGE 25E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) Eddy 3624' GR	12. County Eddy

16. 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 checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Squeeze, Perf, Treat <input checked="" 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. **Bennett & R.C. Ryan drilled this to a total depth of 8973', Plugged Back and ran 4 1/2" production casing at 6802', perforated 6569-6578' w/20 holes. Well would not sustain flow on account of water production. Yates ran Dialog Tracer Survey. Blew well down and well died. Swabbed well w/small show of gas and water. Blew well down. Killed well w/2% KCL, released packer and POH. Ran tubing open ended to 6580', spotted sand across interval 6591-6530'. WIH w/strip gun and found top of sand at 6571'. POH. Ran in hole w/RTTS and tubing. Pumped 100 sx Class C cement w/5/10% Halad 9 & 5#/sx salt. Cement went on vacuum. WOC 6 hours, mixed 300 sx Class C cement w/5#/sx salt. Squeezed perforations 6569-6578 to 4200 psi. POH w/Rtts went in hole w/bit DS's and casing scraper. Found top of cement at 6300', drilled out cement to 6591'. POH. WIH w/tubing conveyed gun-could not get gun below 6557'. POH. WIH w/bit, csg scraper, DC's and tubing. Tallied in hole, found cement at 6557', drilled out cement to 6590'. POH. WIH w/Tubing Conveyed gun and perforated 6565-6579' w/56 .34" shots (4spf). WIH w/Guiberson Unit IV packer on 2-3/8" tubing set packer at 6300' and treated perforations w/3750 gallons of acid and SCF N-2. Swabbing back.**

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

SIGNED *Christine Tomlinson* TITLE Geol. Secty DATE 2-22-78

APPROVED BY *W. A. Sussert* TITLE SUPERVISOR, DISTRICT II DATE FEB 27 1978

CONDITIONS OF APPROVAL, IF ANY: