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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

AUG 27 1979

D.C.C.
ARTESIA, OFFICE

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

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(shallow)	
3. Address of Operator 207 South 4th Street, Artesia, New Mexico 88210		9. Well No. 1	
4. Location of Well UNIT LETTER <u>J</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE, SECTION <u>31</u> TOWNSHIP <u>18S</u> RANGE <u>25E</u> NMPM.		10. Field and Pool, or Wildcat Penasco Draw (Yates)	
15. Elevation (Show whether DF, RT, GR, etc.) 3637' KB 3624' GL		12. County Eddy	

16. 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 checked="" type="checkbox"/>
COMMENCE DRILLING OPHS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input 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.

The Permo Penn zone in this well has been abandoned and the 4½" casing was cut off @6110' and 2952' (100 joints) of 4½", 10.5#, J-55 casing was removed from the well and salvaged. After circulating the hole with mud laden fluid, plugs were set as follows:

Baker cast iron bridge plug @ 6228 (capped w/25' cement)
35 sx Class H cement @ top of 4½ stub (6160 - 6060')
35 sx Class H cement @ 5130 - 5230'
35 sx Class H cement @ 3975-4075'

Set 4½ casing ! 3158' and cemented w/180 sx Halliburton "light" plus 440 sx 50/50 pozmix. Top of cement @ 75', found by bond log. Found PBTD @ 3102 (by wireline). Perforated w/1 shot at each depth. 2548, 2551½, 2556, 2573, 2597, 2599, 2642, 2647, 2652, 2670, 2674, 2676, 2682, 2686, 2689, 2726, 2729, 2764, 2767, 2774, 2776, 2792, 2796, 2797, 2820, 2822. Fracture treated using 60,000 gallons gelled KCL water with 95,000 pounds sand. Ran rods and pump, set pump @ 2500'. After recovering frac fluid the well pumped 41 BO + 1 BW + 67 MCF gas.

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

SIGNED <u>[Signature]</u>	TITLE <u>Production Engineer</u>	DATE <u>8/24/79</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 27 1979</u>

CONDITIONS OF APPROVAL, IF ANY: