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HOBBBS OFFICE O.C.C. Form C-103
 Supersedes Old
 C-102 and C-103
 Effective 1-1-65
 NEW MEXICO OIL CONSERVATION COMMISSION
 MAR 29 11 25 AM '66

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> 5. State Oil & Gas Lease No. B-11223-2
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator J. R. Cone 3. Address of Operator Box 871, Lubbock, Texas 79408 4. Location of Well UNIT LETTER E 1850 FEET FROM THE North LINE AND 830 FEET FROM THE West LINE, SECTION 24 TOWNSHIP 22-S RANGE 35-E NMPM.	7. Unit Agreement Name Cone Jalmat Yates Pool Unit 8. Farm or Lease Name Tract 1 9. Well No. 12 10. Field and Pool, or Wildcat Jalmat	
15. Elevation (Show whether DF, RT, GR, etc.) 3602 Gr; 3614 KB (datum).	12. County Lea	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <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.

Well data: TD 4000'. 5 1/2" casing cemented at 3996'. Top Yates 3776'. Casing perforated with 1 JSPF: 3781; 3792; 3825; 3833; 3853-55; 3880-84; and 3896-3904' (18 holes total).
 Well capacity: 2 BO plus 50 BW per day (water character Seven Rivers).
 December 13-18, 1965: Drilled out retainer at 3920' and cleaned out casing to 3943' in order to expose old squeezed perforations 3932-37'. Ran Cardinal radio-active tracer injection survey. Determined deepest and principal fluid exit via casing perfs 3896-3904' and downward channeling to 3932' (tentatively identified as upper Seven Rivers).

It is proposed to attempt to eliminate channel by:

1. Set CI squeeze retainer at 3890'.
2. Pump 75 barrels Halliburton Injectrol through retainer and out casing perfs 3896-3904', followed by 35 sacks low shrinkage cement.
3. Test well. If squeeze effective, stimulate Yates via perfs 3781-3884' with 1500 gallons matrix-type acid treatment.
4. Return well to pumping status.

Estimated starting date of proposed work: March 24, 1966.

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

SIGNED L. O. Stern - L. O. Stern TITLE Engineer DATE March 19, 1966

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

