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# NEW MEXICO OIL CONSERVATION COMMISSION

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.
B-11223-2

## 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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name	Cone
2. Name of Operator	8. Farm or Lease Name	Jalmat Yates Pool Unit
J. R. CONE	9. Well No.	Tract 1
3. Address of Operator	10. Field and Pool, or Wildcat	3
Box 871, Lubbock, TX 79408	Jalmat	
4. Location of Well	11. Elevation (Show whether DF, RT, GR, etc.)	
UNIT LETTER K, 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 13 TOWNSHIP 22-S RANGE 35-E NMPM.	3600 DF; 3602 KB (datum)	
	12. County	Lea

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 checked="" 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 JOB <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.

Report covering repair of leak in 5-1/2" production casing opposite Santa Rosa sands. Basic mechanical data: TD 4040' (7-7/8" hole). 8-5/8" csg cem. @ 295' w/ 250 sx - circ. 5-1/2" csg cem. @ 4027' w/ 600 sx 1:1 Poz. + 4% bentonite and 100 sx neat; cement did not circ. COD 3987'. Original completion May 28, 1955 from Yates csg perfs 3722-3854' (94 net feet). From ES: Santa Rosa sands 960-1200'; Top Rustler 1750'. Repair conducted July 9-17, 1976.

Well tests and fluid analyses June 21-July 2, 1976 indicated entry of Santa Rosa water into well bore. Set CIBP at 3545'. Pulled tubing. Pumped down 5-1/2" csg w/ water 3 BPM @ 1000 psig. No air blow or fluid circulated off 8-5/8" x 5-1/2" bradenhead. Pmpd 525 sx (159 bbl slurry) Halliburton Lite down 5-1/2" csg under max press. 1000 psig. Displaced w/ 10 bbl water for calculated top cement in casing near 400'. SI & WOC 48 hours. Reverse drilled cement (hard) 380' to 1165', soft 1165' to 1185', one thin stringer at 1205'; then csg clear to CIBP. Tested 5-1/2" csg w/ water to 1200 psig. No pressure loss. Drilled CIBP at 3545' and pushed to firm bottom at 3870'. Hung tubing at 3847'. Ran new pump. Well tests: 6/21/76 before repair - pmpd 188 BW, no oil, in 24 hours. 7/22/76 after repair - pmpd 7 BO + 90 BW in 24 hours (normal liquid rate).

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

SIGNED L. O. Storm - L. O. Storm TITLE Engineer DATE Nov. 1, 1976

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 3 1973

OIL CONSERVATION COMM.  
HOBBS, N. M.