

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Water Injection Well	7. Unit Agreement Name Cone Jalmat Yates Pool Unit
2. Name of Operator J. R. CONE	8. Farm or Lease Name Tract 1
3. Address of Operator Box 871, Lubbock, TX 79408	9. Well No. 4
4. Location of Well UNIT LETTER J 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 13 TOWNSHIP 22-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat Jalmat
15. Elevation (Show whether DF, RT, GR, etc.) 3599 DF (datum); 3594 THF	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.

Basic mechanical data: TD 4002' - 7-7/8" hole. PBTD 3963' (June 1955). 5 1/2" csg cem. @ 4002' w/ 800 sx. Csg perf'd w/ 6 bullets/ft: 3663-67; 3676-96; 3710-74; 3790-3806; and 3830-3840'; also jet perf'd 3862-78 w/ 2 SPF; 3898-3902 & 3922-26' w/ 3 SPF. Well converted to water injection July 1963. T. Yates 3662'; Santa Rosa sands 925-1170'.

Objective: repair casing leak opposite Santa Rosa sands. Work performed May 10-31, 1978. Radioactive tracer survey indicated water leaving tubing at 3697' (above pkr), and leaving csg at 1058'; Pulled tubing & pkr. Ran csg scraper to 3963'. Set CIBP at 3542'. Pmpd water down csg 2.5 bpm at 300 psig. No air blow off 8-5/8" x 5-1/2" bradenhead. Pulled tbgt. Pmpd 250 sx Class C cem. w/ 3% CaCl₂ down 5 1/2" csg to final press. 900 psig. Displaced cem. w/ 19 BW for calc. T. Cem. 800'. WOC 76 hr. Drld out cem. (807 to 1170'). Tstd csg. to 600 psig. Press. dropped to 200 psig in 2 min. Ran open end tbgt to 1160'. Spotted 50 sx (10 bbl) Class C neat cem. for calc. T. cem. in 5 1/2" csg at 625'. Pulled tbgt. Bradenhead sqzd cem. to 600 psig & displaced calc. 10 sx thru csg hole. SD 20 min. Pressured 5 1/2" csg to 1000 psig - no cem. slurry movement. WOC 43 hrs. Drld out cem. (725 to 1170'). Tstd 5 1/2" csg to 600 psig; no press. loss. Drld out CIBP at 3542' & pushed same to firm bottom at 3925'. Ran new Baker plastic coated AD-1 tension pkr open end on 2-3/8" tbgt. Set pkr (top) at 3502' under 12 pts ten. Resumed water injection: 255 B/D w/ TP 1280 psig. 5 1/2" CP = zero (no surface evidence of fluid movement into 5 1/2" x 2-3/8" annulus).

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

SIGNED L. O. Storm TITLE Engineer DATE August 2, 1978APPROVED BY Jerry Sexton TITLE Dist 1, Supv. DATE AUG 4 1978
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 3 1978

OIL CONSERVATION COMM.
DUBBS, N. M.