LIMITED STAT	rre	/					
UNITED STATES DEPARTMENT OF INTERIOR		5. Lease Designation and Serial No.					
BUREAU OF LAND MANAGEMENT		SF-078892 SF-07877					
SUNDRY NOTICES AND REPORTS ON WELLS		6. If Indian, Allottee or Tribe Name.					
(Do not use this form for proposals to drill or to		/					
deepen or plug back to a different reservoir.		7. If Unit or CA, Agreement Designation.					
Use Form 3160-3 for such proposals.)							
1. Oil well [ ] Gas Well [ X ] Other [ ]  Gas Well  2. Name of Operator  Evergreen Operating Corporation		ROSA UNIT  8. Well Name and No.  ROSA UNIT #315  9. API Well No.					
				3. Address & Telephone No. (505) 334-2555		30-039-25219	
				c/o A. R. Kendrick, Box 516			
				4. Location of Well (Footage & S.T.R.)		Basin-Fruitland Coal Oas Pool	
		11. County or Parish, State					
K - 30 - T 31			iba, New Mexico				
12. CHECK APPROPRIATE BOX(s)							
[ ] Notice of Intent	[ ] Abendonment	=	Change Plans				
	[ ] Recompletion		New Construction				
[•] Subsequent Report	[ ] Plugging Back		Non-Routine Fracturing				
	[ ] Casing Repair						
[ ] Final Abandonment Notice	[ ] Altering Casing	ig [ ] Conversion to Injection forate & Stimulate [ ] Dispose Water					
	[•] Other	ate & Stilliulate[	1 Dishose Marei				
See attachment.							
	UN JAN OIL C	0 4 1994 ON. DIV	RECEIVED 91.M 93.409.24 /**11: 03 070 E1 N.M				
NOTE: This form is submitted in lieu 14. I hereby certify that the foregoi Signed	ng is true and correct. Title	Agent	AUG 22 1993				
Approved by	Title		Date 9 1993				
Conditions of approval, if any:			DEO 14				

NMOCD

FARMINGTON DISTRICT OFFICE
BY

## Evergreen Operating Corporation Rosa Unit #315 2540' FSL 2066' FWL, K-30-31N-4W

## Perforate and stimulate

6/26/93: T.D. = 3500° K.B. 5-1/2" casing @ 3499'.

Drilled out cement to PBTD of 3450'. Pressure tested casing to 800 psi for 15 minutes — held 0K.

Spotted 200 gallons 7-1/2% acid.

Ran Gamma Ray, Casing Collar Locater, & Cement Bond Logs.

Bond: 95-100% from 3450-3200', 50% from 3200-2400', Top of Cement: 2400'

Installed Frac tree - tested @ 3800 psi for 15 minutes - held OK - removed tool.

6/27/93: **Perforated** 3296-3301' w/18 holes, 3350-3352' w/9 holes, 3356-3364' w/27 holes, 3370-3376' w/21 holes, 3379-3384' w/18 holes. TOTAL of 93-0.50" holes.

Tested casing to 4,000 psi — held OK. Acidize perfs w/600 gallons 7-1/2% HCl.

7/20/93 Fractured w/5500 gallons 25# linear gel prepad, 103,230 gallons 25# borate X-link 25# linear gel w/26,440# 40/70 sand and 201,000# 20/40 sand. Left 25,000 # 20/40 sand in casing.

Cleaned out after frac to PBTD 3450'.

7/24/93: Recement 5-1/2" Casing: Perforated 3 0.5" squeeze holes @ 2500'. Set cement retainer @ 2185', pressured annulus to 1,000 psi. Established circulation through bradenhead.

Pumped 20 bbls mud flush followed by 500 sx Halliburton Lite w/1% CaCl2 w/flocele & tail in w/100 sx Class B neat w/2% CaCl2. Reversed out 2 times tubing volume.

7/26/93; Ran Cement Bond Log. Errol Becher of the BLM approved continuing operations w/50-80% bonding behind pipe. Pressure test squeeze to 1800 psi — held OK.

Cleaned out to PBTD 3450'.

Landed 2-7/8" tubing € 3347' w/F nipple 1 joint off bottom.

