## UNITED STATES

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE CHANGE ZONES

## DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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5.	LEASE	
		NM 12/17

, DEFARTMENT OF THE INTERIOR	6. IF INDIAN, ALLOTTEE OR TRIBE NAMERECEIVE	
GEOLOGICAL SURVEY		
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME	
reservoir. Use Form 9–331–C for such proposals.)  1. oil gas		
well W well other  2. NAME OF OPERATOR	9. WELL NO. 1 ARTESIA, OFFICE	
Yates Petroleum Corporation / 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Und. Henshaw The Q-G-SA	
207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 2310' FSL & 330' FEL	11. SEC., T., R., M., OR BLK. AND SURVEY OR	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.		
REPORT, OR OTHER DATA		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT OFF  FRACTURE TREAT  TEST WATER APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER APPROVAL TO: SUBSEQUENT REPORT OF:		

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

ABANDON\*Production Casing 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded a 14-3/4" hole at 8:45 AM 3-24-81. TD 484' - Ran 12 joints of 10-3/4" 40.50# J-55 ST&C casing set at 484'. 1-notched guide shoe at 484'. Flapper float insert at 440'. Cemented w/400 sacks 65-35 Lite Poz "C", 4% gel, 8# Kolite, 1/4# cellof1akes & 3% CaCl. Tailed in w/150 sacks Class C 2% CaCl. PD 7:00 AM 3-22-81. Bumped plug to 500 psi, released pressure & float held okay. Cement circulated 35 sacks. Compressive strength of cement - 1875 psi in 12 hours. WOC 25-1/2 hours. NU & tested to 1000 psi, okay. Reduced hole to 12-1/4". Drilled plug & resumed drilling. TD 3900' - Ran 93 joints of 4-1/2" 9.5# J-55 ST&C casing set at 3900'. Diff-fill shoe at 3900'. Cemented in 2 stages as follows: 1st stage: 100 sks RFC 12/3, 2nd stage: 800 sks Class C, 8# KCL/sack. .6% D-112, .3% D-65, 1/4# celloflakes & 2% CaCl. PD 10:45 PM 3-5-81. Bumped plug to 500 psi, released pressure & float held okay. Ran Temperature Survey & found top of cement at 1440'. PBTD 3899-1/2'

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			Set @ Ft.
18. I hereby cer	tify that the faregoing is true and co	orrect Engineering E <u>Secretary</u> DATE	4-8-81
APPROVED BY	ACCEPTED FOR RECORD SPA PETER W. CHESTER	ce for Federal or State office use)	
CONDITIONS OF	APR 9 1981		circ to surface
	U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO <sub>see</sub>		enc. in surface