5. LEASE

## UNITED STATES DADTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR	NM 30391  6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME RECEIVED		
C/SF 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 eservoir. Use Form 9-331-C for such proposals.)  1. oil gas well other  2. NAME OF OPERATOR  Yates Petroleum Corporation  3. ADDRESS OF OPERATOR	8. FARM OR LEASE NAME FEB 9 1982 Grafa RW Federal O. C. D.  1 O. FIELD OR WILDCAT NAME ARTESIA, OFFICE Pecos Slope-Abo Gas		
207 South 4th St., Artesia, NM 88210  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 660' FSL & 1980' FWL, Sec. 33-5S-24E AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Unit N, Sec. 33-T5S-R24E  12. COUNTY OR PARISH 13. STATE Chaves NM  14. API NO.		
<ol> <li>CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</li> </ol>	15. ELEVATIONS (SHOW DF, KDB, AND WD) 4809.8 GR		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) Perforate	(NOTE: Report results of multiple completion or zone change on Form 9–330.)		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stational including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine.	ditectionally diffied, kive appartiace locations and		
TD 4225'. WIH and perforated 3856-77' in 2 stages w/13 3856-64' (9 holes - 1 SPF), and 3875-78' (4 w/2000 gallons MOD 101 acid. Sand frac perf tubing and casing) w/40000 gallons gelled KO and 80000# 20/40 sand. Well flowed and stat choke = 1275 mcfpd.	holes - 1 SPF). Acidized forations 3856-78' (via CL water, 42 tons CO <sub>2</sub> ,		

Subsurface Safety Valve: Manu. and Type			_ Set @ .	_ Ft
18. I hereby certify that the foregoing is	s true and correct			
SIGNED LA LL	LC TITLE Engineeri	ing Secty DATE	2-8-82	
	(This space for Federal or S			
APPROVED BY	TITLE	DATE		··

\*See Instructions on Reverse Side