Form 9-331 Dec. 1973	NN 68210 Form Approved. Budget Bureau No. 42-R1424
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. FEASE NM 10273 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WE (Do not use this form for proposals to drill or to deepen or plug back to a reservoir. Use Form 9–331-C for such proposals.)	a different
 oil well □ gas well X other NAME OF OPERATOR Yates Petroleum Corporation 	Thomas LN Federal DEC, 29 1981 9. WILL NO. 4 O. C. D. 10. FIELD OR WILDCAT AME ARTESIA, OFFICE
 3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See s below.) 660 FNL & 1980 FWL AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 	Und ADO 0 11. SEC., T., R., M., OR BLK. AND SURVEY OR
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF I REPORT, OR OTHER DATA	
SHOOT OR ACIDIZE	OF: CF: CF: EC 22 1981 Charter results of multiple completion or zone Charter on Form 9-330.)
ABANDON* U.S. C (other) Production Casing U.S. C KOSV 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Cle	OIL & GAS SEOLOGICAL SURVEY WELL, NEW MEXICO early state all pertment details, and give pertinent dates
including estimated date of starting any proposed work. If measured and true vertical depths for all markers and zones TD 4225'. Ran 102 joints of 4-1/2" 9.5# J-	f well is directionally drilled, give subsurface locations and s pertinent to this work.)*

float shoe at 4160. Cemented w/350 sacks 50/50 Poz Class "C" w/2% gel, .6% CF-9, .3% TF-4 and 3% KCL. Compressive strength of cement 735 psi in 12 hours. PD 10:30 AM 12-10-81. Bumped plug to 800 psi, released pressure and float held okay. WOC. WIH and perforated 3708-3950' w/15 .50" holes as follows: 3708, 09, 10, 12, 3732, 33, 3853, 54, 55, 56, 57, 59, 59, 3949 & 50'. Acidized perforations w/2000 gallons 10% Spearhead acid and 20 ball sealers. Sand frac'd perforations 3708-3950' w/40000 gallons gelled KCL, 10000 gallons CO2 and 80000# 20/40 sand. Well cleaned up and flowed 150 psi on 3/4" choke = 2362 mcf/d.

Subsurface Safety Valve: Manu. and Type	Set @
18. I hereby certify that the foregoing is true and correct	
signed Engineering Secty Date	12-18-81
APPROVED BY PETTER TITLE DATE CONDITIONS OF APPROVAL, IF ANY: L E 2 6 1361	
U.S. GIOLOCICAL SURVEY 1.037/LL, ISW MEXICO See Instructions on Reverse Side	

ŝ,