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Form 9-331 Dec. 1973 UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Budget Bureau No. 42-R1424
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 Form 9-331-C for such proposals.) 1. oil gas well other	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Federal EF 9. WELL NO. 3
<ul> <li>2. NAME OF OPERATOR Yates Petroleum Corporation</li> <li>3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210</li> <li>4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 1 below.) 330 FNL &amp; 990 FEL, Sec. 31-17S-25E AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:</li> </ul>	10. FIELD OR WILDCAT NAME         11. SEC., T., R., M., OR BLK. AND SURVEY OR         11. SEC., T., R., M., OR BLK. AND SURVEY OR         AREA         Unit A, Sec. 31-T17S-R25E         12. COUNTY OR PARISH         13. STATE         Eddy         14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTIC         REPORT, OR OTHER DATA         REQUEST FOR APPROVAL TO:       SUBSEQUENT REPORT OF:         TEST WATER SHUT-OFF	The first state all pertinent details, and give pertinent details, and give pertinent details, and give pertinent dates.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data, and give per

TD 1400'. Ran 34 jts 4-1/2" 9.5# J-55 ST&C casing set 1400'. Float shoe set 1400'. Cemented w/175 sacks 1:2 Talc, 4% CF-2, .2% TF-4, .2% AF-S, 1% CaCl2. Compressive strength of cement - 950 psi in 12 hrs. PD 1:00 PM 11-7-83. Bumped plug to 1000 psi for 30 minutes, released pressure, float held okay. WOC 18 hrs. WIH and perforated 1103-1369' w/14 .42" holes as follows: 1103, 21, 56, 62, 95, 1209, 21<sup>1</sup>/<sub>2</sub>, 33, 39, 48, 62, 96, 1321, and 69'. Perforated 1087-1293' w/16 .42" holes as follows: 1087, 1104<sup>1</sup>/<sub>2</sub>, 26, 38, 46, 58, 66, 90, 1204, 24, 36, 42, 50<sup>1</sup>/<sub>2</sub>, 57, 75 and 93'. Acidized perfs w/2500 gallons 20% NEFE acid and 5 ball sealers. Sand frac perfs (via casing) w/60000 gallons gelled KCL water, 110000# (90000# 20/40 and 10000# 100 Mesh) sand.

	Set @ Ft.	
Subsurface Safety Valve: Manu. and Type		
18. I hereby certify that the foregoing is true and correct Production Superviso SIGNEDLY GATE DO CLEER TITLE DATE	2r 12-2-83	
ACCEPTED FOR NEGUNIE space for Federal or State office use)		
APPROVED BY (ORIC, SCD.) DAVIE R. GLASS DA CONDITIONS OF APPROVALLIE ANY 1983	.TE	
1034511 NEW HEALD *See Instructions on Reverse Side		
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