NH OIL CONS. COMMIS' T Drawer DD Artesia, NH 88210		RECEIVED BY		
		SEP 29 1983		
Form 9–331 Dec. 1973		Form Approved.D. BudentestrepOffel@E-R1424		
UNITED STATES DEPARTMENT OF THE INTERIOR	5. LEASE NM 0558018			
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
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.)	7. UNIT AGREEMENT NAME			
	8. FARM OR L			
vell 🛛 gas 🗆 vell 🖾 other	Union SI Federal 9. WELL NO.			
2. NAME OF OPERATOR	8			
Yates Petroleum Corporation 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Und. Tomahawk SA			
<ul> <li>207 South 4th St., Artesia, NM 88210</li> <li>4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1650 FNL &amp; 990 FWL, Sec.1-8S-31E</li> </ul>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit E, Sec. 1-T8S-R31E			
AT SURFACE: AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Chaves NM			
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD) 4368.8' GR			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	436	58.8' GR		
TEST WATER SHUT-OFF   Image: Constraint of the second se				
REPAIR WELL   Image: Construction     PULL OR ALTER CASING   Image: Construction     MULTIPLE COMPLETE   Image: Construction	(NOTE: Report results of multiple completion or zone change on Form 9–330.)			
CHANGE ZONES ABANDON* (other) Production Csg., Perforate, Treat				
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner</li> <li>Ran 104 jts 4-1/2" 9.5# J-55 casing</li> <li>Float collar set 4210' Computed and the set 4210'</li></ol>	irectionally drilled it to this work.)* set 4250!	d, give subsurface locations and		
4250'. Float collar set 4210'. Cemented w/300 sacks Class C .5% CF-1 and CaCl2. Compressive strength of cement-1250 psi in 12 hrs. PD 10:00 AM				
1-83. Bumped plug to 1000 psi, released pressure and float held okay				
18 hrs. Will and perforated $4090-4141' \text{ w/}20$ , 42" holes as follows. 4000				
92, 95, 96, 97, 98, 4105, 07, 19, 20, 21, 22, 24, 26, 33, 34, 35, 36, 41'				

91,

RIH w/tubing and packer. spot acid, break and treat interval w/2000 g. 20% NEFE acid and 30 ball sealers. Swab back load. POOH. WIH and perforated 4012-50' w/20 .42" holes as follows: 4012, 16, 18, 20, 21, 22, 23, 25, 28, 29, 30, 38, 40, 41, 42, 43, 44, 45, 48, 50'. RIH w/tubing, packer and RBP. Set RBP at 4070', test to 1000#. Acidize perfs 4012-50' w/2500 g. 20% NEFE acid and 30 ball sealers. Swab back load.

Subsurface Safety Valve: Manu. and Ty	pe		Set @ Ft.
18. I hereby certify that the foregoing is SIGN50 ( Carta David	s true and correct Production	DATE .	9-22-83
	(This space for Federal or State office use)		ACCEPTED FOR RECORD
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	_ DATE	10