

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia, NM 88210

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**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 "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>	5. <b>LEASE DESIGNATION AND SERIAL NO.</b> NM 18503
2. <b>NAME OF OPERATOR</b> Yates Petroleum Corporation	6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>
3. <b>ADDRESS OF OPERATOR</b> 207 South 4th St., Artesia, NM 88210	7. <b>UNIT AGREEMENT NAME</b>
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 330 FSL & 330 FWL, Sec. 1-T8S-R31E	8. <b>FARM OR LEASE NAME</b> Center XI Federal
	9. <b>WELL NO.</b> 4
	10. <b>FIELD AND POOL, OR WILDCAT</b> Undes. Tomahawk SA
	11. <b>SBC., T., E., M., OR BLK. AND SURVEY OR AREA</b> Unit M, Sec. 1-T8S-R31E
14. <b>PERMIT NO.</b>	12. <b>COUNTY OR PARISH</b> Chaves
15. <b>ELEVATIONS</b> (Show whether DF, RT, GR, etc.) 4394' GR	13. <b>STATE</b> NM

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Production Csg. Perforate, Trt</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.) \*

TD 4300'. Ran 101 jts of 5-1/2" 9.5# J-55 casing set 4300'. Regular guide shoe set at 4300'. Super-Seal float collar set 4258'. Cemented w/250 sx Class "C", .5% CF-1, .2% AFS and 3% KCL. Compressive strength of cement - 950 psi in 12 hrs. PD 12:05 PM 4-5-84. Bumped plug to 1200 psi, held for 30 minutes, released pressure, float and casing held okay. WOC 18 hrs. WIH and perforated 4133-73' w/12 .42" holes as follows: 4133, 34, 35, 36, 37, 41, 43, 48, 54, 63, 72, and 73'. TIH w/packer and bridge plug. Bridge plug set at 4200', packer set at 4103'. Acidized perfs 4133-73' w/1500 gallons 20% DS-30 acid and 25 ball sealers. Moved bridge plug to 4110'. Tested to 2000#, OK. WIH and perforated 4048-89' w/16 .42" holes as follows: 4048, 52, 53, 55, 56, 57, 59, 60, 61, 63, 64, 65, 75, 77, 78 and 89'. RIH w/tubing and packer. Set packer at 4018'. Acidized perfs 4048-89' w/2500 gallons 20% DS-30 acid and 25 ball sealers. Moved bridge plug to 4025'. Tested to 2500#, OK. WIH and perforated 3971-4012' w/10 .42" holes as follows: 3971, 80, 86, 91, 94, 98, 99, 4006, 08, 12'. RIH w/tubing and packer. Set packer 3923'. Acidized perfs 3971-4012' w/1500 gallons 20% DS-30 and 18 ball sealers. TOOH w/packer and bridge plug. Sand frac perforations 3971-4173' w/40000 gallons gelled KCL water, 70000# 20/40 sand, 600# block.

I hereby certify that the foregoing is true and correct.

SIGNED Ante Goodlett TITLE Production Supervisor DATE 4-26-84

(This space for Federal or State office use)

APPROVED BY PETER W. CHESTER TITLE  DATE

CONDITIONS OF APPROVAL

MAY 16 1984

\*See Instructions on Reverse Side

