

Form 9-331  
(May 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

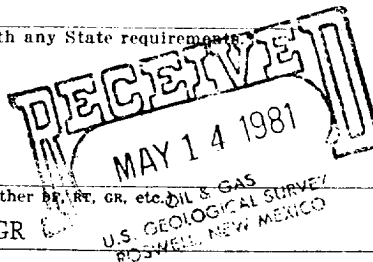
SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		MAY 15 1981	
2. NAME OF OPERATOR Yates Petroleum Corporation ✓		O. C. D.	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		ARTESIA, OFFICE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 330' FNL & 1650' FWL		10. FIELD AND POOL, OR WILDCAT West Henshaw Unit	
14. PERMIT NO.		15. ELEVATIONS (Show whether surface, GR, etc.) 3825.5' GR	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit C, Sec. 9-T16S-R30E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	



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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Production Casing	

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.)

Drilled into 10 BPM water flow at 2737'. Flow decreased to approx. 6 BPM in 24 hrs. Drilled to TD of 3200'. TD 3200' Ran 81 joints of 4 1/2" 9.5# ST&C casing set at 3200'. 1-diff fill shoe at 3200'. Cemented w/300 sacks Class H, 1% D-65, .3% D-64 (17.5 ppg), 200 sacks RFC, 12% D-65 & 3% CaCl. Tailed in w/2500 sacks Class H, 1% D-65 & .3% D-45 (18 ppg). PD 8:10 AM 4-28-81. Bumped plug to 500 psi, released pressure & float held okay. WOC 24 hrs. Top of cement at 950' by temperature survey (12 hrs). Primary cementing operations reduced flow to an intermittent rate of approx. 0-4 BPM. Cement bond log indicated poor bonding above 2750'. Perforated 4 - .40" holes at 2690-91' & cemented thru perfs w/300 sacks Class C 4% CaCl & overdisplaced w/10 bbls. Flowed well back thru perfs balancing cement on backside. WOC 24 hrs. Cemented thru perfs again w/400 sacks & overdisplaced by 6 bbls. Flowed well back thru perfs. WOC 24 hrs. Pumped into perfs w/500 gals flow check, 150 sacks Class C, 6% gel, 8# salt, 2% CaCl2, 150 sacks Class C, 5# salt & 2% CaCl & left 100' of cement in 4 1/2" casing above perfs. Shut in casing pressure 2400 psi. Dumped 100 sacks Class C 2% CaCl dn annulus & shut-in. WOC 24 hrs. Backside dead. Drilled out cement w/no flow. Tested casing to 2000 psi. Held okay. Ran cement bond log. Good bond up to 950'. Prep to commence completion operations.

18. I hereby certify that the foregoing is true and correct

SIGNED Roger A. Chapman

TITLE Engineering Secretary

DATE 5-12-81

(This space for Federal or State Record)  
APPROVED BY ROGER A. CHAPMAN

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 14 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

\*See Instructions on Reverse Side