

UNITED STATES OF THE INTERIOR  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYN.M. O. C. C. COPY  
SUBMIT IN TRIPlicate  
(Other Instructions  
reverse side)Form approved  
Budget Bureau No. 42 R424

5. LEASE DESIGNATION AND SERIAL NO.

NM - 0439491

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		RECEIVED NOV 13 1973 O. C. C. ARTESIA, OFFICE	7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation ✓			8. FARM OR LEASE NAME Federal "CW"	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210			9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1830' FWL & 720' FSL of Sec. 1-19S-24E			10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3676' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 1-19S-24E Unit N NMPM
				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

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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 891' - Ran 28 jts of 9-5/8" 32.3#, H-40 casing (Total 882') set at 891' KB w/650 sx of cement as follows: Centralizers at 796, 481 and 449'. Baskets at 481 and 449'. Cemented w/250 sx Incor mix, 5# gill, 1/4# flocele, 2% CaCl and 150 sx Incor Neat 2% CaCl. PD 5:00 PM 11-1-73. WOC 7 hrs, ran Temp. survey, found top of cement at about 480'. Ran 1", tagged cement at 480'. Spotted 75 sxs Incor Neat 4% CaCl. PD 2:15 AM 11-2-73. WOC 3½ hours. Tagged cement at 470'. Spotted 75 sxs Incor Neat 4% CaCl. PD 6:30 AM 11-2-73. WOC 3½ hrs, tagged firm cement at 453'. Laid down 1" and bradenheaded 100 sxs Neat 4% CaCl. PD 11:15 AM 11-2-73. WOC 3 hrs and filled hole w/3 yards of Ready-mix. JC 6:00 PM 11-2-73. WOC 34 hours. Nippled up, tested casing to 1100#. OK. Drilled 110' of cement, tested shoe to 600#. OK. Reduced hole to 8-3/4" and resumed drilling.

RECEIVED  
NOV 6 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Engineer

DATE

11-6-73

(This space for Federal or State office use)

APPROVED BY

CONTRIBUTIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED  
NOV 12 1973R. L. BEEKMAN  
ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side