

Artesia, NM 88210

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0219603

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		8. FARM OR LEASE NAME Federal BZ	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		9. WELL NO. 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 990 FNL & 2310 FEL, Sec. 28-T17S-R25E		10. FIELD AND POOL, OR WILDCAT Eagle Creek SA	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit B, Sec. 28-17S-25E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3562' GR		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

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## 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.) \*

Spudded a 14-3/4" hole at 11:30 AM 10-7-82. Ran 9 jts of 10-3/4" 40.5# K-55 ST&C casing set at 335'. 1-Texas Pattern notched guide shoe set at 335'. Insert float at 295'. Cemented w/225 sx Class C 3% CaCl<sub>2</sub>. Compressive strength of cement - 1275 psi in 12 hrs. PD 6:45 PM 10-7-82. Bumped plug to 750 psi, released pressure & float held okay. Cement circulated 50 sx. WOC. Drilled out 6:45 AM 10-8-82. WOC 12 hrs. Cut off & welded on flow nipple. Reduced hole to 9-7/8". Drilled plug & resumed drilling. Ran 27 jts of 7" 20# casing set at 1130'. 1-Texas Pattern notched guide shoe set at 1130'. Insert float at 1090'. Cemented w/150 sx Halliburton Lite Thickset, 1/4#/sx flocele, 4% CaCl<sub>2</sub>, 200 sx Halliburton Lite, 1/4#/sx flocele, 10#/sx gilsonite & 3% CaCl<sub>2</sub>. Tailed in w/150 sx Class C w/2% CaCl<sub>2</sub>. Compressive strength of cement - 1250 psi in 12 hrs. PD 9:45 AM 10-8-82. Bumped plug to 1000 psi, released pressure & float held okay. Cement did not circulate. WOC 6 hrs. Ran Temperature Survey & found top of cement at 850'. Ran 1". Tagged cement at 488'. Spot'd 50 sx Class C 4% CaCl<sub>2</sub>. PD 5:00 AM 10-9-82. WOC 2 hrs & 30 min. Ran 1". Tagged cement at 448'. Spot'd 50 sx Class C 4% CaCl<sub>2</sub>. PD 7:45 AM 10-9-82. WOC 2 hrs. Ran 1". Tagged cement at 416'. Spot'd 35 sx Class C 4% CaCl<sub>2</sub>. PD 10:00 AM 10-9-82. WOC 2 hrs & 30 min. Ran 1". Tagged cement at 362'. Spot'd 30 sx Class C 4% CaCl<sub>2</sub>. PD 12:45 PM 10-9-82. Circulated 10 sx topit. WOC. Drilled out 4:15 PM 10-9-82. WOC 30 hrs & 30 min. Nippled up and tested to 1000 psi. okay. Reduced hole to 6-1/4". Drilled plug and resumed drilling.

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

SIGNED

TITLE Engineering Secretary

DATE 10-15-82

(This space for Federal or State office use)

ACCEPTED FOR RECORD

(ORIG. SGD.) DAVID R. GLASS

APPROVED BY  
CONDITIONS OF

OCT 21 1982

TITLE

DATE

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

See Instructions on Reverse Side