

UNITED STATES OF AMERICA  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYCOPY IN TR  
(Other instructi  
verse side)DATE  
on re-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"/>		5. LEASE DESIGNATION AND SERIAL NO. NM0111174-C	
2. NAME OF OPERATOR Yates Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, New Mexico 88210		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SW NW 1980' FNL & 660' FWL Sec. 7-16S-27E		8. FARM OR LEASE NAME Federal BR	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, R", GR, etc.) 3482' KB		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7-16S-27E Unit E NMPM	
		12. COUNTY OR PARISH Eddy	
		13. STATE N. Mex.	

## 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 XX

SHOOTING OR ACIDIZING XX

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Plug Back &amp; run 7" Csg. X

(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.)\*

2-17-71 - TD 8692'. Unseated packer and pulled tubing. Ran free Point and shot off 4½" casing at 6880'.

Set cement plugs to plug back as follows:

25 sacks - 6950-6850'

35 sacks - 4700-4580'

35 sacks - 2500-2380'

Placed heavy mud between plugs.

2-23-71 - PBTD 2266'. Ran 2254' of 7" 20# production casing set at 2266' with 100 sacks Neat 2% CaCl cement. PD 7:00 PM 2-23-71. Ran Temp. Survey and found top of cement at 1167'. WOC 24 hours, tested casing with 500# pressure, tested OK.

Perforated Slaughter zone 1842-39, 1322-14, 1792-89, 1769-67.

Sand Frac'd using 2000 gal. acid and 13000# 20-40 sand and 27000 gal. treated water.

Spotted 500 gallons of regular acid at 1600'. Set Wireline Bridge Plug at 1730' and perforated the following intervals: 1699-97, 1648-38' and 1617-1606'. Sand Frac'd using 27000# 20-40 sand and 53000 gallons of treated water.

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

SIGNED

*Eddie M. [Signature]*

TITLE

Engineer

DATE

8-12-71

(This space for Federal or State Office use)

APPROVED BY

*[Signature]*

TITLE

DISTRICT ENGINEER

DATE

AUG 13 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

\*See Instructions on Reverse Side

AUG 16 1971

O. C. C.  
ARTESIA OFFICE