

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIP DATE\*  
(Other instructions on reverse 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 test, nor for proposals to use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		JAN 2 1974	
2. NAME OF OPERATOR Yates Petroleum Corporation		O. G. C.	
3. ADDRESS OF OPERATOR 207 South 4th Street - 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 810' FSL & 660' FWL of Sec. 5-19S-25E		5. LEASE DESIGNATION AND SERIAL NO. 0352858-B	
14. PERMIT NO.		15. ELEVATIONS (Show whether OF, RT, GR, etc.) 3594' GR	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Mobil "CI" (Fed)		9. WELL NO. 2	
10. FIELD AND POOL, OR WILDCAT Penasco Draw S.A. Yeso		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5-19S-25E Unit M MNPM	
12. COUNTY OR PARISH		13. STATE	

## 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) 5 1/2" Prod. Casing

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 1344' - Ran 447' of 4 1/2" 9.5# casing and 887' of 5 1/2" 15.5# production casing with centralizers at 1302, 1220, 1139 and 936', set at 1344' and cemented w/125 sx Incor Neat cement. WOC 24 hrs & tested to 1000#. OK. Perforated and Sand Frac'd in three Stages (62 shots) as follows:

1st Stage: Perforated w/20 0.51 jets - 1298-1231 1/2, and Sand Frac'd thru perfs. using 2500 gallons of regular acid for breakdown w/3200# at 42 BPM. Sand Frac'd w/10000# 20-40 sand and 40000 gallons of treated water.

2nd Stage: - Perforated w/20-0.43 jets - 1176-1116 and Sand Frac'd thru perfs using 500 gallons regular acid with 3400# and 38 BPM. Sand Frac'd w/40000# 20-40 sand and 40000 gallons of treated water.

3rd Stage: Perforated w/22 0.43 jets - 1071-953 and Sand Frac'd thru perfs using 2000 gallons of regular acid w/3300# at 42 BPM. Sand Frac'd w/11000# 20-40 sand and 40000 gallons of treated water.

RECEIVED  
MAR - 7 1973  
U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

Engineer

DATE

2-15-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

DATE

DEC 2 8 1973