

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRICATE\*  
(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 formation reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Re-entry		SEP 28 1979	
2. NAME OF OPERATOR Yates Petroleum Corporation		U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO	
3. ADDRESS OF OPERATOR 207 South Fourth Street - Artesia, NM 88210		5. LEASE DESIGNATION AND SERIAL NO. NM-A-3302	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FSL & 2310' FEL of Section 5-18S-23E		6. IF INDIAN, ALLOTTEE OR TRUST NAME	
14. PERMIT NO.		7. UNIT AGREEMENT NAME	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3992' GR		8. FARM OR LEASE NAME ARTESIA, OFFICE Moisa "LG" Federal	
		9. WELL NO. 1	
		10. FIELD AND POOL, OR WILDCAT Wildcat Wolfcamp	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec 5-18S-23E Unit O 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

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.)\*

TD 7600'; COTD 4950'. WIH w/Casing Gun and perforated 4187-4465' w/15 .34" shots (1 shot at each point) as follows: 4187, 90, 4261, 70, 4331½, 51, 67, 74, 79½, 81½, 4415, 18, 34, 55, 65'. WIH w/RBP & packer. Set plug at 4480'. Pulled packer up and spotted acid across perforations. Set packer & RBP to acidize with 2000 gallons of 15% DS-30 acid as follows: RBP at 4480' and packer at 4420'. Acidized perforations 4415-4465' w/300 gallons of acid. Reset RBP at 4400' and packer at 4300' and acidized perforations 4331-4381' w/300 gallons. Reset RBP at 4300' and packer at 4218'. Acidized perforations 4261-4275' w/300 gallons. Reset RBP at 4217' and packer at 4155'. Acidized perforations 4187-4190' w/300 gallons and reset RBP at 4480' and packer at 4155' and acidized all perfs 4187-4465' w/800 gallons of acid. Removed BOP's and installed wellhead and started swabbing. SITP 200#. FL 1200' from surface. Recovering load.

TD 7600'; COTD 4590'. Sand frac'd perforations 4187-4465' w/60000 gallons treated water, 95000# 20-40 & 100 mesh sand. Recovered load and well flowed 130# on 1/4" choke = 205 mcfpd.

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

SIGNED

*Eddie L. Bryant*

TITLE

Engineer

DATE

9-28-79

(This space for Federal or State office use)

APPROVED BY

GEORGE H. STEWART

TITLE

DISTRICT ENGINEER

DATE

OCT 1 1979

CONDITIONS OF APPROVAL, IF ANY: