

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

NM-14459

C/SF

## SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(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		FEB 9 1982	
2. NAME OF OPERATOR Yates Petroleum Corporation /		O. C. D.	
3. ADDRESS OF OPERATOR 207 South 4th St., 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 660' FNL & 1750' FWL, Sec. 17-T21S-R22E 600' 18		7. UNIT AGREEMENT NAME	
14. PERMIT NO.		8. FARM OR LEASE NAME Mescal SE Federal	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4420' GR		9. WELL NO. 1	
		10. FIELD AND POOL, OR WILDCAT Und. Box Canyon - 1112	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit C, Sec. 18-T21S-R22E	
		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\*

Production Casing, Perforate 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.) \*

TD 8500'. Ran 204 joints 5-1/2" 15.5# and 17# K-55 casing as follows: 46 joints 5-1/2" 17# K-55 LT&C, 140 joints 5-1/2" 15.5# ST&C, 17 joints of 5-1/2" 15.5# K-55 LT&C, 1 joint 5-1/2" 17# K-55 casing set at 8500'. 1-Texas Pattern guide shoe at 8500'. Flapper float at 8457'. DV tool at 6265'. Cemented in two stages as follows: 1st stage: Cemented w/500 sacks 50/50 Poz Class "C", 3% gel, 3% KCL, .6% fluid loss and .3% friction reducer. Tailed in w/200 sacks Class "H", 3% KCL, .6% fluid loss and .3% friction reducer. PD 10:00 AM 1-27-82. Bumped plug to 1000 psi, released pressure and float held okay. WOC 5 hours. Opened DV tool. Cemented 2nd stage: Cemented w/550 sacks 50/50 Poz Class "C", 3% gel, 2% KCL, .5% fluid loss and .3% friction reducer. Tailed in w/185 sacks Class "C" 2% KCL, .5% fluid loss and .3% friction reducer. PD 4:35 PM 1-27-82. Drilled out DV tool at 6265'. WIH and perforated 8129-34' w/20 .50" holes. Set packer at 8092. Flowed well and stabilized at 1400 psi on 1/2" choke = 8750 mcfpd.

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

SIGNED [Signature] TITLE Engineering SecretaryDATE 2-5-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_