

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

4-111.0.0.D. COPY

SUBMIT IN REVERSE SIDE  
(Other instruct on re-Form approved.  
Budget Bureau No. 42-R1424.

CISF

## 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 Nelson-Yates MR Fed.	
3. ADDRESS OF OPERATOR 207 South 4th Street - Artesia, NM 88210		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FSL & 1650' FEL of Section 3-18S-30E		10. FIELD AND POOL, OR WILDCAT Grubbs-87 Loco Hills ON	
14. PERMIT NO.		12. COUNTY OR PARISH Eddy	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3524' GR		13. STATE NM	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input checked="" type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

(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 3777' - WIH w/Strip gun and perforated 3395-3405' w/20 .50" shots (2 spf). POOH. WIH w/Guiberson Uni VI packer on 2-7/8" tubing, set packer at 3351'. Treated perfs w/1000 gal. 15% Spearhead acid w/ball sealers. Swabbed. Swabbed all water. Squeezed perforations 3395-3405'. WIH w/Squeeze drill on wireline set at 3390'. Squeezed perforation w/75 sacks of Class C Neat. Reversed out 11 sacks. Cir. hole w/2% KCL. POOH and WOC. Drilled out cement.

TD 3777'; PBTD 3390'. WIH w/casing gun on wireline and perforated 3367-74' w/14 .50" holes (2spf). POOH. WIH w/Guiberson Uni VI packer on 2-7/8" tbg. Set pkr at 3352' Swabbed well dry. Had show of oil. Treated perforations w/1000g 15% Spearhead acid w/ball sealers. Swabbed. Recovering show of oil. Sand Frac'd perforations w/11000g trtd fluid (10000g Titan #30 & 1000g DS-30, 25000# sand and 20000# 20-40 sand, 5000# 100 mesh. Swabbing. Recovered 184 bbls fluid, 10% oil w/trace of gas. Unseated packer and pulled tbg. RIH w/RBP, set at 3150' w/1000 psi. POOH w/tbg. WIH w/casing gun on wireline and perforated 3054-84' w/60 .50" holes (2spf). Set packer at 3030'. Swabbed well dry. Acidized perfs w/1500g 15% DS-30 acid w/ball sealers. Swabbed, no shows all water. Installed pumping equipment. Recovered water. Pulled rods and tubing. RIH w/tubing and RBP set at 3150'. Set packer at 2900'

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

SIGNED

*George H. Stewart*

TITLE

Geol. Secty

(Cont'd attached  
DATE 5-27-80)(This space for Federal or State office use)  
(Chg. Sgd.) GEORGE H. STEWART

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

MAY 28 1980

RECEIVED

\*See Instructions on Reverse Side

MAY 29 1980

O. C. D.  
ARTESIA, OFFICE

Yates Petroleum Corporation  
Nelson-Yates MR Federal No. 1  
1650' FSL & 1650' FEL of Section 3-18S-30E  
Eddy County, New Mexico

(Continued)

Squeezed perforation 3054-84' w/100 sacks of Class C Neat cement. Pressure tested to 2500#./ Drilled out cement. Ran retrieving head to recover RBP at 3150'. Ran tubing, rods and anchor, set at 3316' W/6000# tension. Hung on beam and started producing from perforations 3367-74'.