

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

NM 14757

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		RECEIVED		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		DEC 3 1980		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		O. C. O.		8. FARM OR LEASE NAME Murphy NW Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 990' FWL		ARTESIA OFFICE		9. WELL NO. 1	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3519.5' GR		10. FIELD AND POOL, OR WILDCAT Undesignated	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L-Sec. 3-18S-25E	
				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:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.) *

Spudded a 17-1/2" hole at 10:30 PM 11-10-80.

TD 344' Ran 8 joints of 13-3/8" 48# H-40 ST&C casing set at 344'. 1-Texas Pattern guide shoe at 344'. Insert float at 300'. Cemented w/340 sacks Class C 2% CaCl. Slurry weight 14.8, 1.32 cu ft/sack. Compressive strength at 70 degrees 1023 psi in 12 hours. PD 3:00 PM 11-11-80. Circulated 25 sacks. WOC 12 hours. Backed off and reduced hole to 12-1/4". Drilled plug and tested to 600 psi, OK.

TD 1160' Ran 29 joints of 8-5/8" 24# K-55 casing set at 1160'. 1-guide shoe at 1160'. Auto insert float at 1120'. Cemented w/150 sacks Class C Neat, 750 sacks Howco Lite, 10#/sack gilsonite, 1/4# sack flocele and 2% CaCl. Tailed in w/150 sacks Class C 2% CaCl. PD 9:00 PM 11-13-80. Cement circulated 150 sacks to pit. WOC 18 hours. Nipped up and tested to 1500 psi, OK. Reduced hole to 7-7/8". Drilled plug and tested to 600 psi, OK.

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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

SIGNED <u>Albert R. Stall</u>	TITLE <u>Engineer</u>	DATE <u>Nov. 20, 1980</u>
(This space for Federal or State office use)		
APPROVED BY <u>PETER W. CHESTER</u>	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY: NOV 28 1980 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		

See Instructions on Reverse Side