

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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"/>		5. LEASE DESIGNATION No. 441
2. NAME OF OPERATOR Tesoro Petroleum Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache Tribal
3. ADDRESS OF OPERATOR 408 First State Bank Bldg., Abilene, Texas 79604		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 910' FWL, & 790' FSL, Section 31, T23N R2W		8. FARM OR LEASE NAME Crosswise
14. PERMIT NO.		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7239 GL, 7252 KB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31, T23N R2W
		12. COUNTY OR PARISH Sandoval
		13. STATE N.M.

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

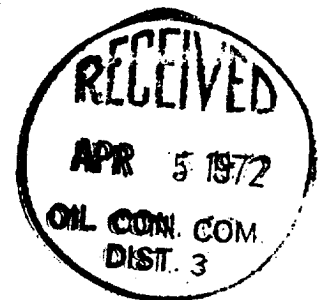
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input checked="" type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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 17 Mar 72, drilled 12 1/4" hole to 211, set 8 jts 8 5/8" OD 24# K-55 surface casing to 211 KB, cemented with 160 sacks class A plus 3% calcium chloride cement, plug down 1:00 A. M. 18 Mar 72, cement circulated. WOC 12 hours, pressure test to 650 psig, no pressure drop in 30 min. Cement weight 15.5#/gallon, mixing temp. 60°F., estimated bottom hole temp., 80°F. Estimated compressive strength at test 750 psig., at drill out 1050 psig.

U. S. GEOLOGICAL SURVEY  
DURANGO, COLO.



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

SIGNED Gordon H. Gray TITLE Project Engineer DATE 20 Mar 72  
(This space for Federal or State office use)

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

\*See Instructions on Reverse Side