

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 052931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 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.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson

9. WELL NO.

18

FIELD AND POOL, OR WILDCAT

South Hospah-Upper Sand

11. SEC. T., R., M., OR BLK. AND  
SURVEY OR AREA

6, T17N, R8W, NMPM

12. COUNTY OR PARISH

McKinley

13. STATE

New Mexico

1.

OIL ☐ WELL GAS ☐ WELL OTHER ☒ Water Injection

2. NAME OF OPERATOR

Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR

8520 Crownhill Boulevard, San Antonio, Texas 78209

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement.  
See also space 17 below.)

At surface Unit Letter M

5' from the South Line and 20' from the West Line

14. PERMIT NO.

?

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6929' GL

6941' RKB

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 ☐Commence drilling operations and  
casing settings  
(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

X

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 9:30 AM 5-7-70. Drilled 12-1/4" hole to 75' RKB. Set 2 joints 8-5/8" 24# J-55 surface casing at 74' RKB with 60 sacks common cement plus 2% CaCl. Cement circulated to surface.

Drilled 7-7/8" hole to 1502' to 1558' in Upper Hospah Sand. Recovered 52'. Core analyzed. Ran Schlumberger IES Log to 1555' (Schl. measurement). Drilled 10' deeper to 1565' RKB total depth.

Ran 49 joints 4-1/2" 9.5# J-55 casing with 100' rotating scratchers, insert float, and float shoe. Set at 1564' RKB with 120 sacks common cement. Plug down at 3:10 AM 5-9-70.

Will run Gamma Ray-Neutron Log and perforate for completion as injection well.

RECEIVED  
MAY 19 1970  
U. S. GEOLOGICAL SURVEY

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

SIGNED

TITLE Petroleum Engineer

DATE May 14, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: