

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-052931

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanson

9. WELL NO.

39

10. FIELD AND POOL, OR WILDCAT

South Hospah, Lower Hospah

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

Sec. 6, T17N, R8W

12. COUNTY OR
PARISH
McKinley

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Tesoro Petroleum Corporation

3. ADDRESS OF OPERATOR

8700 Tesoro Drive, San Antonio, Texas 78285

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1370' FSL and 2195' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9-18-82 16. DATE T.D. REACHED 9-20-82 17. DATE COMPL. (Ready to Prod.) 11-2-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6882' G.L. 19. ELEV. CASINGHEAD 6882' G.L.

20. TOTAL DEPTH, MD & TVD 1560' MD & TVD 21. PLUG, BACK T.D., MD & TVD 1559' MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* ---- 23. INTERVALS DRILLED BY --> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Lower Hospah, 1533-1560', MD & TVD (GL)

25. WAS DIRECTIONAL SURVEY MADE

Inclination Only

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Electrical Log - Gamma Ray & Resistivities (ILD, SN)

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	83.60'	12 1/4"	70 cu.ft class "B"	---
5 1/2"	15.50	1559'	7 7/8"	115 cu.ft class "B"	---

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2 7/8"	1545'	None

31. PERFORATION RECORD (Interval, size and number)

Lower Hospah: 1536-1546' 2 spf
1549-1557'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	----

33.* PRODUCTION

DATE FIRST PRODUCTION 11-2-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2 1/2" x 2 1/4" x 12" WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 11-4-82 HOURS TESTED 24 CHOKE SIZE none PROD'N. FOR TEST PERIOD --> OIL—BBL. 128 GAS—MCF. 0 WATER—BBL. 346 GAS-OIL RATIO 0

FLOW. TUBING PRESS. pumping 45 psi CASING PRESSURE 15 CALCULATED 24-HOUR RATE --> OIL—BBL. 128 GAS—MCF. 0 WATER—BBL. 346 OIL GRAVITY-API (CORR.) 30°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Roy Zazzie

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Area Production Manager

DATE

11/17/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

BY EARMINGTON DISTRICT
Superintendent

NOV 24 1982

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers', geologists', sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Upper Hospah Member of Gallup	1480	1522	Water, Possible Oil	Upper Hospah	1480'		1480'
Lower Hospah Member of Gallup	1533	1560	Oil & Water	Lower Hospah	1533'		1533'