

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.

42

10. FIELD AND POOL, OR WILDCAT

South Hospah, Lower Hospah

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

Sec. 6 - T 17N - 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 Dr., San Antonio, TX 78286

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

At surface

1770' FSL & 1280 FWL

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUNDED

10-5-83

16. DATE T.D. REACHED

10-8-83

17. DATE COMPL. (Ready to prod.)

11-3-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6886' GL

19. ELEV. CASINGHEAD

6886' GL

20. TOTAL DEPTH, MD & TVD

1575'

21. PLUG, BACK T.D., MD & TVD

1548' 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, 1528 - 1573

25. WAS DIRECTIONAL
SURVEY MADE

Inclination only

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction - SFL w/GR & SP

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	82'	12 1/4"	20 cu.ft. (75 sk) Class "B" w/3% CaCl ₂ to surface	
5 1/2"	15.5	1574'	7 7/8"	177 Cu.ft (150 sk) 50-50 pozmix w/2% gel	cmt. top 580'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
none				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	1485	None

31. PERFORATION RECORD (Interval, size and number)

Lower Hospah: 1530 - 1546'

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

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

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-1-83		Pumping - 2½" rod pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11-4-83	24	---	→	60	0	294	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	0	→	34 60	0	294		

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

no gas produced

TEST WITNESSED BY

Dave Collis

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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

SIGNED

Gavino Perez, Jr.
Area Production Manager

DEC 08 1983

DATE 11-30-83

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

BY Smm

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	TRUE VERT. DEPTH
Upper Hospah Member of Gallup	1483'	1510'	Water, possible oil	Upper Hospah	1483 GL	1483 GL
Lower Hospah Member of Gallup	1528'	1573'	Oil and water	Lower Hospah	1528 GL	1528 GL