

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
-

7. UNIT AGREEMENT NAME
-

8. FARM OR LEASE NAME
Hanson

9. WELL NO.
8

10. FIELD AND POOL, OR WILDCAT
South Hospah Lower Sand

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Section 6, Twp 17 N,
R 8 W, NMPM

12. COUNTY OR
PARISH
McKinley
13. STATE
New Mexico

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6929 GL 6937 RKB
19. ELEV. CASINGHEAD
6932

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

533 Busby Drive, San Antonio, Texas 78209

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

At surface 330' FSL; 330' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.
-

DATE ISSUED
8/30/67

15. DATE SPUDDED

8/31/67

16. DATE T.D. REACHED

9/2/67

17. DATE COMPL. (Ready to prod.)

9/10/67

20. TOTAL DEPTH, MD & TVD

1579 RKB

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

-

22. IF MULTIPLE COMPL.,
HOW MANY*

-

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

0 - 1579

CABLE TOOLS

-

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

1576 - 1579 RKB Lower Hospah (Massive Gallup)

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Induction Log

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	64.83 GL	12 1/4	40 sacks Comm	None
5 1/2	14#	1573 RKB	7 7/8	60 Sacks Class	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		None			2 3/8	1539 GL	None

31. PERFORATION RECORD (Interval, size and number)

None-Open Hole Completion

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)	
9/15/67		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/18/67	24	None	→	19*	TSTM	0.57	Nil
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
None	None	→	19	TSTM	0.57	25°	

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

TEST WITNESSED BY

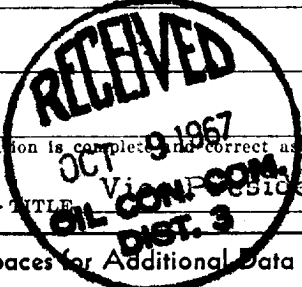
35. LIST OF ATTACHMENTS

Schlumberger Induction Log

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

SIGNED

Harold Vaythyan



Vice President

DATE

9/28/67

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

* Well on time clock



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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Hospah	1528 RKB	1556 RKB	Fine Grained sand w/shale stringers - Oil bearing	Point Lookout	300' RKB	300' RKB
Lower Hospah				Mancos	505' RKB	505' RKB
Gallup	1576 RKB	1579 RKB	Clean, fine-grained sand, oil-saturated, high porosity and permeability	Cavasse Canyon	822' RKB	822' RKB
				Gallup	1367' RKB	1367' RKB
				Hospah	1528' RKB	1528' RKB
				Massive Gallup	1576' RKB	1,576' RKB

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Point Lookout	300' RKB	300' RKB
Mancos	505' RKB	505' RKB
Cavasse Canyon	822' RKB	822' RKB
Gallup	1367' RKB	1367' RKB
Hospah	1528' RKB	1528' RKB
Massive Gallup	1576' RKB	1,576' RKB