

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.

9

10. FIELD AND POOL, OR WILDCAT

South Hospah Lower Sand11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 6, Twp 17N****R&W, NMPM**12. COUNTY OR
PARISH**McKinley**

13. STATE

New Mexico

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

990' FWL and 1940' FSL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

?

DATE ISSUED

Verbal 9/3/67

15. DATE SPUDDED

9/6/67

16. DATE T.D. REACHED

9/8/67

17. DATE COMPL. (Ready to prod.)

9/15/67

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

6896' RKB

19. ELEV. CASINGHEAD

6859'

20. TOTAL DEPTH, MD & TVD

1539'

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

-22. IF MULTIPLE COMPL.,
HOW MANY***-**23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-1539

CABLE TOOLS

None

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

1536 - 1539' Lower Hospah Gallup, Open Hole25. WAS DIRECTIONAL
SURVEY MADE**No**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Electric Log

27. WAS WELL COBED

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#	71' RKB	12-1/4"	40 sacks	None
5-1/2"	14#	1533' RKB	7-7/8"	60 sx Class "C"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-3/8"	1507' RKB	None

31. PERFORATION RECORD (Interval, size and number)

NONE - Open Hole (4-3/4")

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

DEPTH INTERVAL (MD)

NONE**RECEIVED****OCT 11 1967**

33.*

PRODUCTION

DATE FIRST PRODUCTION

9/28/67

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pump

U. S. GEOLOGICAL SURVEY

FARM/LEASE NO. (Producing or shut-in)

Producing

DATE OF TEST

10/3/67

HOURS TESTED

24

CHOKE SIZE

NonePROD'N. FOR
TEST PERIOD**19**

OIL—BBL.

19

GAS—MCF.

TSTM

WATER—BBL.

0.30

GAS-OIL RATIO

NH

FLOW. TUBING PRESS.

None

CASING PRESSURE

NoneCALCULATED
24-HOUR RATE**19**

OIL—BBL.

19

GAS—MCF.

TSTM

WATER—BBL.

0.30

OIL GRAVITY-API (CORR.)

25°

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

Vented

TEST WITNESSED BY

William T. E. Nissen

35. LIST OF ATTACHMENTS

Schlumberger Electric Log

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

SIGNED

Harold Vagthor

TITLE

Vice President

DATE

Oct. 9, 1967

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

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.	NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Hospah	1490		1525	Clean porous sand separated by shale stringers oil bearing	Mancos	610 RKB	Same
Lower Hospah Callup	1536		1539	Clean porous sand oil bearing. High permeability	Crevasse Canyon	918 RKB	Same
					Callup	1330 RKB	Same
					Hospah	1490 RKB	Same
					Massive Callup	1536 RKB	Same