

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

0553739

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hospah Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Upper Hospah-Extension

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

Sec. 6, T. 17 N., R. 8 W

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

JUN 3 1974

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.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

1776 Lincoln St., Suite 1012, Denver, Colorado 80203

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

At surface 330' FNL and 1650' FWL

At top prod. interval reported below Same as above.

At total depth Same as above.

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

5/9/74

16. DATE T.D. REACHED

5/11/74

17. DATE COMPL. (Ready to prod.)

P & A 5/13/74

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

7025' Gr; 7037' KB

19. ELEV. CASINGHEAD

7035'

20. TOTAL DEPTH, MD & TVD

1746'

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

Surface

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

ROTARY TOOLS

0-1746'

CABLE TOOLS

No

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

25. WAS DIRECTIONAL
SURVEY MADE

Totco

Dry hole

26. TYPE ELECTRIC AND OTHER LOGS RUN

SP/IES; GR/FDC

27. WAS WELL CORED

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	183	12 1/4"	135 SX.	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Not cased with oil string

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION

None

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

Dryhole

WELL STATUS (Producing or
shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs; SP/IES; GR/FDC, Geologists report w/deviations and formation tops.

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

SIGNED

TITLE

District Engineer

DATE

5/15/74

*(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 report 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	38. GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Upper Hospah	DST #1		Interval Tested: 1700-1746'	Menefee	Surface	+7037
			IHP 911.2; FHP 872.1 psi	Point Lookout	517'	+6520
			1st Flow (15 min.) IFP 26.2 psi; FFP 91.7 psi	Upper Mancos	735'	+6302
			Initial S.I. (30 min.) ISIP 546.8 psi	Hosta	1053'	+5984
			2nd Flow (60 min.) IFP 104.8 psi; FFP 287.6 psi			
			Final S.I. (60 min.) FSIP 546.8 psi	Gallup	1534'	+5503
			BHT 86° F	Hospah Gallup	1713'	+5324
			Rec. 60' SOCM, 547' SOCW; (607' total fluid).	T.D.	1746'	+5291

HOSPAH FEDERAL WELL NO. 1
Deviation Surveys

Deviation

Depth

1/4°
1/4°
1/4°
1/4°

685'
1176'
1630'
1746'

