

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.

19

10. FIELD AND POOL OR WILDCAT

Hospah Field

Lower Hospah Form.

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

Sec. 6-T17N-R8W

12. COUNTY OR
PARISH

McKinley

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Water injector

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Tesoro Petroleum Corp.

3. ADDRESS OF OPERATOR

2000 1st of Denver Plaza, Denver, CO 80202

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

At surface 1335' FSL X 1325' FWL Unit Letter "K"

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

6/1/81

16. DATE T.D. REACHED

6/3/81

17. DATE COMPL. (Ready to prod.)

6/4/81

18. ELEVATIONS (DF, BSB, RT, OR, ETC.)

6909' GR

6921' RKS

19. ELEV. CASINGHEAD

6902'

20. TOTAL DEPTH, MD & TVD

1600' GL

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

1600'

22. IF MULTIPLE COMPL.,

HOW MANY?

Single

23. INTERVALS

DRILLED BY

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

None

25. TYPE ELECTRIC AND OTHER LOGS RUN

None

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

CASING SIZE

WEIGHT, LB/FT.

DEPTH SET (MD)

HOLE SIZE

CEMENTING RECORD

AMOUNT PULLED

(old) 4 1/2"

9.5#

1545' GR 1557' RKS

6 1/4"

65 sks

None

(new)

3 7/8" (OH)

29. LINER RECORD

SIZE

TOP (MD)

BOTTOM (MD)

SACK CEMENT*

SCREEN (MD)

None

30. TUBING RECORD

SIZE

DEPTH SET (MD)

PACKER SET (MD)

2 7/8"

1544'

1544'

31. PERFORATION RECORD (Interval, size and number)

1524-28' "A" zone-16 holes
1533-35' "B" zone- 8 holes
1539-42' "C" zone-12 holes
1545-1600' --(OH) L. Hospah new zoneNote: Old
perf's. will
no take water.

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)

H2O Injector

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

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

SIGNED

TITLE

District Operations Manager

DATE

2/2/82

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

NMO ce

ACCEPTED FOR RECORD
2/15/82
MAR 01 1982
BY [Signature]

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of land 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
Lower Hospah	1568'	1588' KB (1600' GL) oil and water in zone. PSTD	Sandstone good porosity and permeability	Lower Hospah	1568'	1568' KB

See Previous CR