

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM-12335

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hospah

9. WELL NO.

47

10. FIELD AND POOL, OR WILDCAT

South Hospah, Lower Sand

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

Sec. 12, T-17-N, R-9-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 \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
Tenneco Oil Company

3. ADDRESS OF OPERATOR  
720 So. Colo. Blvd., Denver, Co. 80222

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 785' FNL & 1775' FWL, Unit C

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 5/22/79 16. DATE T.D. REACHED 5/22/79 17. DATE COMPL. (Ready to prod.) 5/26/79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7051' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 1780' 21. PLUG, BACK T.D., MD & TVD 1747' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 1663'-TD ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 1640 - 1670 (Lower Hospah) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Ind.-GR, FDC-GR, GRC, CBL 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
9 5/8"	36#	62'	12 1/4"	40 Sacks	None
7"	20#	1647'	8 3/4"	125 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2"	1594'	1778'	35	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	1584'	None

31. PERFORATION RECORD (Interval, size and number)

120 holes from 1640' to 1670'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1640-1670	1155 gal 15% MCA

33.\* PRODUCTION

DATE FIRST PRODUCTION 5/26/79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Submersible Pump WELL STATUS (Producing or Producing) Producing

DATE OF TEST 6/2/79 HOURS TESTED 24 CHOKE SIZE N/A PROD'N. FOR TEST PERIOD 10 OIL—BBL. TSTM GAS—MCF. 1098 WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. N/A CASING PRESSURE N/A CALCULATED 24-HOUR RATE 10 OIL—BBL. TSTM GAS—MCF. 1098 WATER—BBL. OIL GRAVITY-API (CORR.) 27.7

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY

35. LIST OF ATTACHMENTS Two copies of electric logs forwarded by Schlumberger; N.L. McCutlough

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

SIGNED *Carley Vatten* TITLE Administrative Supervisor DATE 6/20/79

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

NIMOCK

# 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	DESCRIPTION, CONTENTS, ETC.	BOTTOM
Upper Hospah Lower Hospah	1579 1648	Oil by log, sand Oil by completion	1624
		NAME	TOP
		Pt. Lookout Mancos Upper Hospah	MEAS. DEPTH 1579 TRUE VERT. DEPTH +5485