UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: NOO-C-14-20-3615

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Canyon

9. WELL NO.: 20

10. FIELD AND POOL, OR WILDCAT: Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 13, T25N, R11W

12. COUNTY OR PARISH: San Juan

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: Tenneco Oil Company

3. ADDRESS OF OPERATOR: 1860 Lincoln St., Suite 1200, Denver, Colorado 80295

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 790' FSL and 1100' FWL, Unit P
At top prod. interval reported below
At total depth

14. PERMIT NO.: | DATE ISSUED:

15. DATE SPUDDED: 10-22-76 | 16. DATE T.D. REACHED: 11-2-76 | 17. DATE COMPL. (*Ready to prod.*): 12-15-76 | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 6443' GL | 19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 6105' | 21. PLUG, BACK T.D., MD & TVD: | 22. IF MULTIPLE COMPL., HOW MANY*: | 23. INTERVALS DRILLED BY: → | ROTARY TOOLS: 0-TD | CABLE TOOLS: None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Basin Dakota = 5920'-6105'

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Ray and Density Logs

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
8-5/8"	24#	301	12-1/4"	275 Sacks	None
5-1/2"	15.5#	6105	7-7/8"	325 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5920'	None Set

31. PERFORATION RECORD (*Interval, size and number*)
Basin Dakota
Perf'd 2JSPF from 5952'-5924'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5952'-5924'	Frac'd W/ 84,000#s of 20/40 Mesh Sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
12-15-76	Flowing	Shut-in pending hookup.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-27-76	3 Hours	3/4"		-0-	1527	-0-	-0-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
804	1232		-0-	17604	-0-	-0-

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): To be sold.

TEST WITNESSED BY: Tefftteller

35. LIST OF ATTACHMENTS: Logs have already been mailed to your office.

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

SIGNED A.D. Nugent TITLE Div. Production Manager DATE 12-31-76

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

INSTRUCTIONS

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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.
Pictured Cliffs	1352	1440	Sandstone, Shale
Chacra	1770	1950	" "
Cliff House	2172	2528	" "
Menefee	2528	3838	" "
Point Lookout	3838	4015	" "
Gallup	4870	5150	" "
Dakota	5920	TD	" "

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH

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