

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other JAN 23 1984b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other OIL CON. DIV

2. NAME OF OPERATOR

Tenneco Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3249, Englewood, CO 80155

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

At surface 1650' FNL, 1810' FEL

At top prod. interval reported below

At total depth

CONFIDENTIAL

13. PERMIT NO. 30-045-25558
DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-080244

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle

9. WELL NO.

4S

10. FIELD AND POOL, OR WILDCAT

Blanco Fruitland

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

Sec. 21, T30N, R9W

12. COUNTY OR PARISH
San Juan13. STATE
NM

15. DATE SPUDDED 8/23/83 16. DATE T.D. REACHED 8/26/83 17. DATE COMPL. (Ready to prod.) 1/3/84 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5946' KB 19. ELEV. CASINGHEAD 5934' GR

20. TOTAL DEPTH, MD & TVD 2645' KB 21. PLUG, BACK T.D., MD & TVD 2630' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0'-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

2512-2590' KB Fruitland Coal, 2456-2472' KB Fruitland sand

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL CD/CNL

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#	228' KB	12-1/4"	354 CF C1-B +2% CaCl ₂ + 1/4# sx flocele	
5-1/2"	15.5#	2645' KB	8-3/4"	552 CF Lite + 1/4# sx flocele + 1/4 CF/sx perlit	
				Tail w/177CF C1-B + 1/4# /sx flocele.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-1/16"	2450' KB	---

31. PERFORATION RECORD (Interval, size and number)

2512-22' KB
2530-32' KB
2550-54' KB } 2 JSPF, 25', 50 holes
2573-76' KB
2584-90' KB
2456-2472' KB, 2 JSPF, 16', 32 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2512-2590' KB	1000 gal 15% wgt acid, Frac w/ 43,000 gal of 70 qual foam + 76000# 20/40 sd w/40 md radioactive sd.
2456-2472'	*See below

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/28/83		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
01/03/84	3	3/4"	---	---	212	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
112 psi	192 psi	---	---	1697	---	---	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs forwarded by Geophart.

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

SIGNED

TITLE Production Analyst

DATE

JAN 20 1984

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

*600 gal 15% WGTD acid. Frac W/25,500 gal 70 qual. foamed 1% KCL water w/30% gel + 40,000# 20/40 sd.

BY

Sm

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	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland	1394' KB 1525' KB 2310' KB	1525' KB 2310' KB TD	Sand, Fresh Water Sand, Shale, Water, Gas, Oil Sand, Shale, Coal, Gas, Water			