

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.

SF078231

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Fields Com

9. WELL NO.

4E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 28, T32N, R11W

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

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

P.O. Box 3249, Englewood, Co. 80155

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

At surface 850'FNL, 1540'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

JUL 15 1982

15. DATE SPUNDED 4/9/82 16. DATE T.D. REACHED 4/24/82 17. DATE COMPL. (Ready to prod.) 7/8/82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6383' KB 19. ELEV. CASINGHEAD 6371' GR

20. TOTAL DEPTH, MD & TVD 7790' KB 21. PLUG, BACK T.D., MD & TVD 7746' KB 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY _____ 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7558 - 7712' KB Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR, CFDL, CDL, IND GR.

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#	331'KB	12 1/4"	285 sx Cl-B	
7"	23#	5255'KB	8-3/4"	1st: 90 sx Cl-B, 150 sx Cl-B	
				2nd: 160 sx Cl-B, 150 sx Cl-B	
				3rd: 50 sx Cl-B, 150 sx Cl-B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	5093'KB	7790'KB	290		2-3/8"	7650'KB	

31. PERFORATION RECORD (Interval, size and number)
7558-63'KB 2JSPF (5', 10 holes)7635-52'KB 7698-7712'KB
7664-66'KB 1JSPF (39', 39 holes)
7676-78'KB
7692-96'KB

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7558-7712'KB	1,000 gal 15% wtd HCL,
	73 1.1 SG ball slrs,
	85,000 gal 40# XL gel,
	4,500 gal diesel,

33.* PRODUCTION (Cont. on reverse of this page)
DATE FIRST PRODUCTION 5/21/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/8/82	3 hrs.	3/4"	→	-	150	-	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
78 psi	422 psi	→	-	1196	-	-	-

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

TEST WITNESSED BY

To be sold

35. LIST OF ATTACHMENTS

Electric logs forwarded by Bluejet, Schlumberger, and Gearhart. ACCEPTED FOR RECORD

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

SIGNED

Denise Wilson

TITLE

Production Analyst

DATE

JUL 15 1982, 1982

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

NMOCC

BY FARMINGTON DISTRICT
a. c. h.

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.)

199,000# 20/40 SD, 60,000 gal 40# XL gel, w/5% diesel, 96,000 #20/40SD, 60,000# SD
Cmt squeeze: 75 sx Cl-B neat, 150 sx RFO cmt, 50 sx Cl-B neat, 200 sx Cl-B, 150 sx RFC

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
San Jose	Surface	810'	Sandstone	Greenhorn	7,438'	
Ojo Alamo	810'	1,000'	Sand, water			
Kirtland	1,000'	2,586'	Shale, sand, water			
Fruitland	2,586'	3,055'	Sand, coal, shale, gas, water			
Pictured Cliffs	3,055'	3,095'	Sand, gas			
Lewis	3,095'	4,761'	Shale			
Cliff house	4,761'	4,943'	Sand, gas			
Menefee	4,943'	5,354'	Sand, coal, shale, gas, water			
Point Lookout	5,354'	5,520'	Sand, gas			
Mancos	5,520'	6,135'	Shale			
Gallup	6,135'	7,438'	Shale, sand, water, gas, oil			
Graneros	7,491'	7,567'	Sand, shale			
Dakota	7,567'	TD	Sand, shale, gas			

* All depths expressed in terms of KB.