

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 ☐

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

Box 3249, Englewood, CO 80155

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

At surface

1890' FNL, 655' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

10/19/82

16. DATE T.D. REACHED

10/29/82

17. DATE COMPL. (Ready to prod.)

12/16/82

18. ELEVATIONS (DF, RES, RT, GR, ETC.)*

6790' KB

19. ELEV. CASINGHEAD

6778' GR

20. TOTAL DEPTH, MD & TVD

7527' KB

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

7520' KB

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-TD

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

7322-7472' KB

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DCL, DIL, DN/GR, Wellsite Complex Reservoir Analysis

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#	356' KB	12-1/4"	236 CF C1-B + 2% CaCl ₂ + 1/4#/sx floccle	
7"	23#	3460' KB	8-3/4"	1st: 137 CF 65:35 Lite Poz + 2% CaCl ₂ + 1/4#/CF Perlite; 224 CF C1-B	
				w/2% CaCl ₂ + 1/4#/sx floccle 2nd: 501 CF	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3306' KB	7525' KB	(See Reverse)		2-3/8"	7401' KB	

31. PERFORATION RECORD (Interval, size and number)

7322-28' KB 2 JSPF
7464-72' KB (14', 28 holes)
7357-87' KB 1 JSPF (30', 30 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7322-7472' KB	1,100 gal 15% wtd HCL, 87 1.1 SC ball slrs, 70,000 gal 30# XL gel
	133,000# 20/40 SD

(See Reverse for Cement Squeeze)

33.* PRODUCTION
DATE FIRST PRODUCTION 11/30/82 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
12/16/82	3	3/4"	→	-	164	-	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
85 psi	472 psi	→	-	1314	-	-

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 and Dresser Atlas

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 Dec. 29, 1982

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

* 65:35 lite POZ + 2% CaCl₂ + 1/4#/CF Per-Lite

FARMINGTON DISTRICT

NADCC

Linda Mauer

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.)

4-1/2" liner cementing detail: 552 CF Hal-Lite & 177 CF Cl-B neat

Liner top cement squeeze: 177 CF Cl-B w/2% CaCl₂ + 6-1/4#/sx Gilsonite

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	1960'	2055'	Sand, shale, fresh water	Greenhorn	7182'	
Kirtland	2055'	2670'	Shale			
Fruitland	2670'	2937'	Sand, shale, coal, gas, water			
Pictured Cliffs	2937'	3010'	Sand, shale, gas			
Lewis	3010'	3894'	Shale			
Chacra	3894'	4563'	Sand, shale, gas			
Cliffhouse	4563'	4594'	Sand, shale, gas, water			
Menefee	4594'	5257'	Sand, shale, coal, gas, water			
Pt. Lookout	5257'	5400'	Sand, shale, gas			
Mancos	5400'	6398'	Shale			
Gallup	6398'	7182'	Sand, shale, silt			
Graneros	7242'	7284'	Shale			
Dakota	7284'	TD	Sand, shale, gas			

NOTE: All depths expressed in terms of KB.