

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

P.O. Box 3249, Englewood, CO 80155

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

At surface 1850' FNL, 1670' FEL "C"

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

RECEIVED
FEB 23 1981
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

Contract #108

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla C

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Section 23, T26N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

12/20/80

16. DATE T.D. REACHED

1/4/81

17. DATE COMPL. (Ready to prod.)

2/19/81

18. ELEVATIONS (DF, RKB, AT, GE, ETC.)*

6612' gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7649'

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

7600'

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)*

7334-7550' Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CD/CNL 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#	272'	12-1/4"	225 sx Class B 2% CACL ₂	
4-1/2"	10.5#, 11.6#	7649'	7-7/8"	1st stg: 475 sx 65/35 6% gel	
				150 sx CL-B, 2nd stg: 930 sx	
				65/35 POZ 50 sx CL-B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7358'	

31. PERFORATION RECORD (Interval, size and number)

7334-46'
7354-64' 48' 96 holes
7454-66' 2 JSPF
7496-7500'
7540-50'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7334-7550'	2000 gals 15% HCL 144 balls
	80,000 gals 30# XL gel, 80,000#
	20/40 sand, 25,000# 10/20 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 2/19/81 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
2/19/81	3 hrs.	3/4"	→		1444		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
95 PSI	545 PSI	→		1606			

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

To be sold.

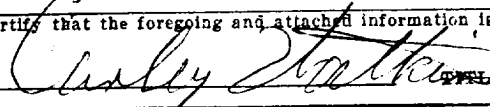
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs forwarded by Gearhart Owens.

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

SIGNED



Asst. Div. Adm. Mgr.

DATE 2/23/81

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

RECEIVED
MAR 2 1981
OIL CON. COM.
DIST. 3

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	2800'	3239'	Sand, shale	Greenhorn	7242'
Lewis	3239'	4782'	Shale		
Cliffhouse	4782'	4998'	Sand		
Menefee	4998'	5326'	Sand, shale		
Pt. Lookout	5326'	5453'	Sand		
Mancos	5453'	6480'	Shale		
Gallup	6480'	7292'	Sand		
Dakota	7417'	TD	Sand, gas		