

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions 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 ☐ Other ☐		1b. 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 1031, Midland, Texas 79701			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL & 1650' FWL of Sec. 8 At top prod. interval reported below At total depth			
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10-25-63		16. DATE T.D. REACHED 1-30-64	
17. DATE COMPL. (Ready to prod.) 2-15-64		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3642 RB	
19. ELEV. CASINGHEAD 3623		20. TOTAL DEPTH, MD & TVD 12,800	
21. PLUG, BACK T.D., MD & TVD 12,725		22. IF MULTIPLE COMPL., HOW MANY? 1 (See Note)	
23. INTERVALS DRILLED BY 0-12,800		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,503-509, Strawn	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic Gamma Ray, Micro Survey, Induction-Electrical	
27. WAS WELL CORED yes		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13 3/8		48	
8 5/8		32 & 24	
5 1/2		17 & 20	
DEPTH SET (MD)		HOLE SIZE	
885		17 1/2	
4006		12 1/4	
12798		7 7/8	
CEMENTING RECORD		AMOUNT PULLED	
750 ax			
900 ax			
550 ax			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
2" OD		11442	
2" OD		12610	
11442 (dual pkr)		12356	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Strawn - 11503-509 w/4 jet shots/ft. Morrow - 12408-412, 12437-38, 12443-44, 12470-71, 12489-90, 12526-27, 12546-47, 12662-63, 12692-94, w/2 jet shots/ft.		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		11503-509 1500 gal. acid	
		12408-12444 200 gal. acid	
		12470-12490 200 gal. acid	
		12526-12547 200 gal. acid	
		12662-12692 200 gal. acid	
33.*		PRODUCTION	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
2-16-64		Flowing	
HOURS TESTED		CHOKER SIZE	
20		13/64	
PROD'N. FOR TEST PERIOD		OIL—BBL.	
		352	
GAS—MCF.		1047	
WATER—BBL.		0	
GAS-OIL RATIO		2974	
FLOW. TUBING PRESS.		CASING PRESSURE	
2100		Packer	
CALCULATED 24-HOUR RATE		OIL—BBL.	
		422	
GAS—MCF.		1256	
WATER—BBL.		0	
OIL GRAVITY-API (CORR.)		46.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
Used for fuel and vented		W. J. Mathis	
35. LIST OF ATTACHMENTS			
Electric logs shown above and core analysis.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED R. O. Bowery		TITLE District Office Supervisor	
DATE 2-19-64			

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

Note: Dual completion attempt was not successful. Dual packer and tubing strings were left in well for expediency rather than kill well.

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 38, 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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
Steamn Reef	11485	11530	Tan, fxd., foss., sh. yug. ISW/scatt. frec. & oil bearing	T/Anhydrite	900
Cored	11495	11521	Rec. 15'	T/Salt	978
Cored	11521	11551	Rec. 26'	T/Yates	2710
ISIP 11454-11551, Flowrate 24 BOPM.	Tool open 3 1/2 hr,		QTS 25 min., FTS 2 hr. & 5 min.	T/7-Rivers	2920
60 min. ISIP 5252, IF 789,				T/Delaware	5410
Marrow Gas Sds. 12400				T/Bone Springs	7012
				T/Wolfcamp	10430
				T/Strawn	11340
				T/Morrow	12025