

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instruction.
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 ☐		5. LEASE DESIGNATION AND SERIAL NO. NM 0127905	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 1031, Midland, Texas		8. FARM OR LEASE NAME Morton Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FNL & 660' FEL At top prod. interval reported below At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
10. FIELD AND POOL, OR WILDCAT Vada Penn		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 12 T-9-S, R-35-E	
12. COUNTY OR PARISH Lea County		13. STATE New Mexico	
15. DATE SPUDDED 10-29-68	16. DATE T.D. REACHED 12-5-68	17. DATE COMPL. (Ready to prod.) 12-15-68	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4145GR
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 9920'	21. PLUG, BACK T.D., MD & TVD 9886'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY Rotary	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9839'-9861'		25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR Neutron Lateral Log			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8	48#	372	17 1/2"
8 5/8	32#	4050	12 1/4"
5 1/2	17#	9920	7 7/8"
CEMENTING RECORD			
AMOUNT PULLED			
350 sx			
975 sx			
260 sx			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
SCREEN (MD)			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)		PACKER SET (MD)
2 7/8	9802		9802
31. PERFORATION RECORD (Interval, size and number) Perforated with 1 - 1/2" hole @ 9839, 41, 43, 45, 47, 53, 55, 57, 59 & 9861 (10 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
9839-61		1000 gal 15% HCl	
33.* PRODUCTION			
DATE FIRST PRODUCTION 3-20-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 9-8-69	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.
			110
			GAS—MCF. 104
			WATER—BBL. 1500
			OIL GRAVITY-API (CORR.) 45
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
TEST WITNESSED BY Lewis M. Williams			
35. LIST OF ATTACHMENTS Logs as listed in item #26			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE Production Clerk	
DATE 9-10-69			

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

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 13: 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.	NAME	GEOLOGIC MARKERS	
	MEAS. DEPTH	TRUE VERT. DEPTH				MEAS. DEPTH	TRUE VERT. DEPTH
Cretaceous	Surface	25	25	Surface sand and caliche	Chimle	25	25
Chimle	470	470	470	Red shale	Santa Rosa	470	470
Santa Rosa	1240	1240	1240	Red sand and shale	Rustler	2215	2215
Dockum	2215	2215	2215	Red shale	Salado	2285	2285
Rustler	2285	2285	2285	Anhydrite	Tansill	2723	2723
Salado	2723	2723	2723	Salt	Yates	2803	2803
Tansill	2803	2803	2803	Anhydrite	Seven Rivers	2930	2930
Yates	2930	2930	2930	Sand and anhydrite	Queen	3480	3480
Seven Rivers	3480	3480	3480	Dolomite and anhydrite	Penrose	3643	3643
Queen	3643	3643	3643	Sand and anhydrite	Grayburg	3790	3790
Penrose	3790	3790	3790	Sand and anhydrite	San Andres	4120	4120
Grayburg	4120	4120	4120	Dolomite, sand and anhydrite	Glorieta	5840	5840
San Andres	5840	5840	5840	Dolomite	Paddock	6200	6200
Glorieta	6200	6200	6200	Sand and anhydrite	Tubb	6975	6975
Paddock	6975	6975	6975	Dolomite and anhydrite	Drinkard	7115	7115
Tubb	7115	7115	7115	Sand and dolomite	Abo	7718	7718
Drinkard	7718	7718	7718	Dolomite and anhydrite	Hueco	8935	8935
Abo	8935	8935	8935	Shale and dolomite	Bough "C"	9835	9835
Hueco	9835	9835	9835	Limestone, chert and shale			
Bough "C"	9835	9835	9900	Limestone, pay zone			