

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-079319	
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 Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Schwerdtfeger A	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 1520' FSL, 1025' PWL At top prod. interval reported below At total depth				9. WELL NO. 2E	
14. PERMIT NO. U.S. GEOLOGICAL SURVEY FARMINGTON, N. M.				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 11/19/82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T28N, R8W	
16. DATE T.D. REACHED 11/20/82				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 1/10/83				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6423' KB				19. ELEV. CASINGHEAD 6411' GR	
20. TOTAL DEPTH, MD & TVD 7193' KB		21. PLUG, BACK T.D., MD & TVD 7173' KB		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY 0'-TD				24. WAS DIRECTIONAL SURVEY MADE No	
25. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7014-7158' KB Dakota				26. WAS WELL CORED No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Perforating Depth Control, DIL, CD/CNL, Engineered Production Logging				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		40#		296' KB	
7"		23#		3100' KB	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		335 CF C1-B + 2% CaCl ₂ +		1/4#/sx flocele	
8-3/4"		295 CF Howco Lite + 1/4#		1/4#/sx celloflake	
		+ 2% CaCl ₂ ; 118 CF + 1/4#		1/4#/sx celloflake	
		+ 2% CaCl ₂			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		2939' KB		7193' KB	
SACKS CEMENT*		SCREEN (MD)			
See Reverse					
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		7060' KB			
31. PERFORATION RECORD (Interval, size and number)					
7014-38' KB		1 JSPF			
7099-7107' KB		2 JSPF			
7117-22' KB					
7141-44' KB					
7154-58' KB					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7014-7158' KB		1300 gal 15% wtd HCL, 96 1.1 SG ball slrs, 89,000# sd, 60,000 ga 40# XL gel			
33. PRODUCTION					
DATE FIRST PRODUCTION 12/13/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 1/10/83		HOURS TESTED 3		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. -		GAS—MCF. 170	
WATER—BBL. -		GAS—OIL RATIO -			
FLOW. TUBING PRESS. 88 psi		CASING PRESSURE 215 psi		CALCULATED 24-HOUR RATE →	
OIL—BBL. -		GAS—MCF. 1362		WATER—BBL. -	
OIL GRAVITY-API (CORR.) -					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold					
35. LIST OF ATTACHMENTS Electric logs forwarded by Schlumberger & Gearhart					
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 January 13, 1983	

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

NMOCC

FARMINGTON DISTRICT

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: 728 CF Howco Lite + 1/4#/sx flocele + .6% Halad-9. Tail by

177 CF Cl-B + 1/4#/sx flocele + .6% Halad-9

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	1748'	1848'	Sand, fresh water	Greenhorn	6829'
Kirtland	1848'	2408'	Shale, sand, water, gas		
Fruitland	2408'	2643'	Coal, sand, shale, gas, water		
Pict.Cliffs	2643'	2738'	Sand, shale, gas		
Lewis	2738'	3158'	Shale		
Chacra	3158'	4274'	Sand, shale, gas		
Cliffhouse	4274'	4308'	Sand, gas, water		
Menefee	4308'	4870'	Sand, shale, coal, gas, water		
Pt. Lookout	4870'	5234'	Sand, shale, gas, water		
Mancos	5234'	6060'	Shale		
Gallup	6060'	6829'	Sand, shale, water, gas, oil		
Graneros	6892'	6932'	Shale		
Dakota	6932'	TD	Sand, shale, gas		

NOTE: All depths are expressed in terms of KB.