

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 _____				5. LEASE DESIGNATION AND SERIAL NO. SF-078097	
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 Thurston Com A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1840' FSL, 1100' FEL At top prod. interval reported below At total depth				9. WELL NO. 1E	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 10/12/82				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 31, T31N, R11W	
16. DATE T.D. REACHED 10/20/82				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 12/10/82				13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5927' KB				19. ELEV. CASINGHEAD 5915' GR	
20. TOTAL DEPTH, MD & TVD 7069' KB		21. PLUG, BACK T.D., MD & TVD 7002' KB		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY ROTARY TOOLS 0'-TD CABLE TOOLS -				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6816-6927' KB	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN DCL, CDL, DIL	
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"		36#		268' KB	
7"		23#		4612' KB	
DV @ 1180' KB					
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12-1/4"		331 CF C1-B + 2% CaCl ₂ + 1/4#/sx floccle		1st: 236 CF C1-B + 2% CaCl ₂ + 1/4#/sx	
8-3/4"		2nd: 165 CF C1-B + 2% D-792 + celloflake		2% CaCl ₂ + 1/4#/sx celloflake + 118 CF *	
29. LINER RECORD		30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		4402' KB		7069' KB	
SACKS CEMENT*		SCREEN (MD)			
(See reverse)					
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
6816-23' KB 1 JSPF See reverse for cmt squeeze		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6831-40' KB (44', 44 holes)		6816-6927' KB		1000 gal 15% wtd HCL, 72 1.1 SG ball slrs, 80,000 gal 40# X-L gel.	
6886-6914' KB				157,000# 20/40 sd	
6925-27' KB 2 JSPF (2', 4 holes)					
33. PRODUCTION					
DATE FIRST PRODUCTION 11/16/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 12/10/82		HOURS TESTED 3		CHOKE SIZE 3/4"	
FLOW. TUBING PRESS. 99 psi		CASING PRESSURE 396 psi		CALCULATED 24-HOUR RATE	
OIL—BBL. -		GAS—MCF. 189		WATER—BBL. -	
OIL—BBL. -		GAS—MCF. 1508		OIL GRAVITY—API (CODE) -	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold					
35. LIST OF ATTACHMENTS Electric logs forwarded by Bluejet and Gearhart					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.					
SIGNED Denise Wilson		TITLE Production Analyst		DATE Dec. 22, 1982	

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

*C1-B + 2% CaCl₂ + 1/4#/sx celloflake

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: 361 CF Cl-B + 2% D-79 + 1/4#/sx celloflake + 177 CF Cl-B neat

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

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	997'	1077'	Sandstone	beds	6724'	6724'
Kirtland	1077'	2082'	Inter-layered shale, siltstone			
Fruitland	2082'	2367'	Inter-layered shale, sandstone & coal			
Pictured Cliffs	2367'	2447'	Sandstone			
Lewis	2447'	4092'	Shale			
Cliffhouse	4092'	4147'	Inter-bedded sandstone and shale			
Menefee	4147'	4695'	Inter-bedded sandstone, siltstone and shale			
Pt. Lookout	4695'	5116'	Sandstone, shale			
Mancos	5116'	5961'	Shale			
Gallup	5961'	6724'	Sandstone, siltstone and shale			
Graneros	6756'	6816'	Shale	Greenhorn	6724'	6724'
Dakota	6816'	TD	Inter-bedded sandstone and shale			

NOTE: All depths are expressed in terms of KB.

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