

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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other _____										
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____								
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME									
Tenneco Oil Company						Patterson									
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME									
P. O. Box 3249, Englewood, CO 80155						1. WELL NO.									
4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations)						10. FIELD AND POOL, OR WILDCAT									
At surface 1630' FSL 1090' FEL						Blanco Pictured Cliffs-									
At top prod. interval reported below						Basin, Dakota Basin PC									
At total depth Same as above						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
14. PERMIT NO. U. S. GEOLOGICAL SURVEY. FARMINGTON, INDIAN.						Sec. 20, T30N R8W									
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
12-8-81		12-16-81		2-10-82		5733' gr. 5745' kg		5733' gr							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		23. INTERVALS DRILLED BY							
7055'		7002'		2		ROTARY TOOLS		CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*		25. WAS DIRECTIONAL SURVEY MADE													
2498' - 2572' Pictured Cliffs		No													
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED													
CFDL IGRL Dual Space Thermal		No													
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#		271'		12-1/4"		250sx Cl-B, 1/4#sx flocele		2% cc					
7"		23#		3103'		8-3/4"		150sx Econolite, 1/4#sx flocele		150sx					
4 1/2"		11.6, 10.5#		7055'		6-1/4"		Cl-B, 2% cc		300sx Lodense, 150sx B w/additives					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		3100' kg		7055' kg		450 sx				1-1/4"		2550'			
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
2498-2506'										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2522-2535' 2 JSPF										2498'-2572'		Acid w/1200 gal 15% wtd HCL, 99			
2550-2556'										Pictured Cliffs		1.1 SG ball slrs. Frac'd PC			
2566-2572' 33' - 66 holes												w/28,200 gals 70% quality foam,			
												30,000# 10/20 SD			
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
2-10-82		Flowing						Shut-in							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
2-10-82		3		3/4"						919 124					
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
54 psi		222 psi						994							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Sold															
35. LIST OF ATTACHMENTS															
Electric logs to be furnished by Schlumberger															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		Don H. Morrison		TITLE		Production Analyst		DATE		2/18/82					

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

NMOCOI

BY

Elliott