

**AMENDED

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 ☐										
b. 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 P.O. Box 3249, Englewood, CO 80155															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1120' FSL, 950' FEL At top prod. interval reported below At total depth															
14. PERMIT NO. DATE ISSUED FARMINGTON RESOURCE AREA 30-045-2544															
5. LEASE DESIGNATION AND SERIAL NO. SF-078144		6. IF INDIAN, ALLOTTEE OR TRIBE NAME													
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME Blanco Com															
9. WELL NO. 11A															
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde															
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 2, T30N, R11W															
12. COUNTY OR PARISH San Juan		13. STATE NM													
15. DATE SPUDDED 12/12/83		16. DATE T.D. REACHED 12/24/83		17. DATE COMPL. (Ready to prod.) 01/31/84		18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5863' KB		19. ELEV. CASINGHEAD 5875' KB							
20. TOTAL DEPTH, MD & TVD 7030' KB		21. PLUG, BACK T.D., MD & TVD 6956' KB		22. IF MULTIPLE COMPL., HOW MANY? 2		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0'-TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4685' - 4816' KB Mesaverde								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SP-DIL, GR-CDL-CNL-Caliper								27. WAS WELL CORED 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#		318.6' KB		12-1/4"		244 cf CL-B 2% CaCl ₂ + 1/4/sx		Flocele					
7"		23#		7030' KB		8-3/4"		1st stage -263 cf 65/35 POZ+6% gel 1/4/sx		Celoflake, Tail w/177 cf 0L-B+5% D-60					
DV @ 5224' & 1324' KB								*2nd stage-673 cf 65/35 POZ+ 6% gel 1/4/sx							
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		BACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8"		4712'		4870'	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
4685'-4701' KB		4794'-4797' KB		Total 63'		4685'-4816' KB		126 holes		DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
4716'-4739' KB		4806'-4816' KB								4685-4816'		Acidize w/2500 gal 15% wgt d			
4745'-4748' KB												HCL. Frac w/147,000 gal 1%			
4766'-4770' KB		2 JSPF										KCL. w/slick wtd & 158,000#			
4786'-4790' KB												20/40 sd.			
33.* PRODUCTION ** See Reverse**															
DATE FIRST PRODUCTION 01/12/84		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut-in									
DATE OF TEST 01/31/84		HOURS TESTED 3		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 570		GAS—MCF. 4561		WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS. 309 PSI		CASING PRESSURE 683 psi		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold										TEST WITNESSED BY FEB 2 1984					
35. LIST OF ATTACHMENTS Log to be forwarded by Gearhart															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED <i>Scott McKinnon</i> TITLE <i>Sr. Production Analyst</i> DATE <i>2/8/84</i>															

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

*Celoflake, Tail w/59 cf CL-B+1/4/sx Celoflake, 3rd stage 272 cf 65/35 POZ+ 6% gel +1/4/sx
Celoflake + 2% CaCl₂ Tail w/50 cf CL-B+1/4/sx Celoflake

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.)

**** Squeezed DV tool w/59 cf CL-B cmt + 2% CaCl₂ and 59 cf CL-B + 2% CaCl₂ + .5% D60.**

**** Perfed for sqz 1 JSPF 4570-75' (5 holes). Sqzd w/236 cf CL-B, resqueezed w/236 cf CL-B.**

**** Squeezed DV tool w/59 cf CL-B cmt + 2% CaCl₂ and 59 cf CL-B + 2% CaCl₂ + .5% D60.**

**** Perfed for sqz 1 JSPF 4570-75' (5 holes). Sqzd w/236 cf CL-B, resqueezed w/236 cf CL-B.**

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	TOP	TRUE VERT. DEPTH
Ojo Alamo	1010'	1092'	Sand, Freshwater	Greenhorn	6684'		
Kirkland	1092'	2100'	Sand, Shale, Water				
Fruitland	2100'	2398'	Sand, Shale, Coal, Gas, Water				
Pictured Cliff	2398'	2532'	Sand, Shale, Gas				
Lewis	2532'	4020'	Shale				
Cliffhouse	4020'	4193'	Sand, Shale, Water, Gas				
Menefee	4193'	4683'	Sand, Shale, Coal				
Point Lookout	4683'	4981'	Sand, Shale, Gas				
Mancos	4981'	5950'	Shale				
Gallup	5950'	6684'	Sand, Shale, Oil, Water				
Graneros	6746'	6798'	Shale				
Dakota	6798'	TD	Sand, Shale, Gas				

NOTE: All terms expressed in inches.