

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. USA SF-078039	
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 3249, Englewood, CO 80155										8. FARM OR LEASE NAME Barnes	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1085' FNL 1470' FWL At top prod. interval reported below At total depth										9. WELL NO. 18	
14. PERMIT NO. _____ DATE ISSUED _____										10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 5/7/82										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T32N R11W	
16. DATE T.D. REACHED 5/16/82										12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 6/15/82										13. STATE NM	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6552' KB										19. ELEV. CASINGHEAD 6540' GR	
20. TOTAL DEPTH, MD & TVD 7982' KB										21. PLUG, BACK T.D., MD & TVD 7979' 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)* 7724-7958' KB Dakota										25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. FDL, Ind GR, Gamma Ray Tracer Log, DCL										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#		292' KB		12-1/4"		285sx C1-B			
7"		23#		3751' KB		8-3/4"		1st: 150 sx C1-B			
								2nd: 200 sx C1-B, 100 sx C1-B			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
4-1/2"		3586' KB		7982' KB		435				2-3/8"	
										DEPTH SET (MD)	
										7690' KB	
										PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7801-13' KB 7840-49' KB 1 JSPF										DEPTH INTERVAL (MD)	
7818-24' KB 7940-58' KB (45', 45 holes)										AMOUNT AND KIND OF MATERIAL USED	
7724-26' KB 7882-84' KB										7724-7958' KB 1800 gal 15% wtd HCL, 133 1.1	
7732-38' KB 7901-03' KB 2 JSPF										SG ball slrs, 70,000 gal 40#	
7761-65' KB 7907-09' KB (22', 44 holes)										XL gel, 105,000# 20/40 SD	
7871-75' KB											
33. PRODUCTION											
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)			
5/28/82		Flowing						Shut-in			
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
6/15/82		3		3/4"		→		-		457	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.	
256 psi		942 psi		→		-		3652		-	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
To be sold											
35. LIST OF ATTACHMENTS											
Electric logs forwarded by Bluejet and Schlumberger											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.											
SIGNED <u>Denise Wilson</u> TITLE <u>Production Analyst</u>										DATE <u>6/17/82</u>	

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

NMOCC

BY

FARMINGTON, N.M.

S. B. Blacker

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.)

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
San Jose	Surface	1482'	Sandstone			
Ojo Alamo	1482'	1527'	Sand, water			
Kirtland	1527'	2807'	Sand, shale, gas, water			
Fruitland	2807'	3267'	Sand, shale, coal, gas, water			
Pictured Cliffs	3267'	3427'	Sand, gas			
Lewis	3427'	4791'	Shale			
Mesaverde	4791'	5097'	Sand, shale, gas, water			
Cliffhouse	5097'	5186'	Sand, gas			
Menefee	5186'	5586'	Sand, shale, coal, gas, water			
Point Lookout	5586'	5875'	Sand, shale, gas			
Mancos	5875'	6746'	Shale			
Gallup	6746'	7597'	Shale, siltstone	Greenhorn	7597'	
Graneros	7567'	7722'	Shale			
Dakota	7722'	TD	Sand, shale, gas			