

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 NM-04202	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Tenneco Oil Company				7. UNIT AGREEMENT NAME	
8. ADDRESS OF OPERATOR P.O. Box 3249, Englewood, CO 80155				8. FARM OR LEASE NAME Jackson	
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1430' FSL, 1140' FEL At top prod. interval reported below At total depth				9. WELL NO. 3	
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10, T28N, R9W	
14. PERMIT NO.				12. COUNTY OR PARISH San Juan	
13. STATE New Mexico				15. DATE SPUDDED 9/17/82	
16. DATE T.D. REACHED 9/27/82				17. DATE COMPL. (Ready to prod.) 12/3/82	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6034' KB				19. ELEV. CASINGHEAD 6022' GR	
20. TOTAL DEPTH, MD & TVD 6925' KG		21. PLUG, BACK T.D., MD & TVD 6910' KB		22. IF MULTIPLE COMPL., HOW MANY* --	
23. INTERVALS DRILLED BY --				24. ROTARY TOOLS 0'-TD	
25. CABLE TOOLS --				26. WAS DIRECTIONAL SURVEY MADE No	
27. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CFDL, Ind GR				28. WAS WELL CORED No	
29. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		310' KB	
7"		23#		5051' KB	
DV @ 2517' KB					
30. LINER RECORD		31. TUBING RECORD		32. AMOUNT PULLED	
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		4,885' KB		6,923' KB	
SACKS CEMENT*		SCREEN (MD)		SIZE	
See reverse				2-3/8"	
DEPTH SET (MD)		PACKER SET (MD)		DEPTH SET (MD)	
6,774' KB					
33. PERFORATION RECORD (Interval, size and number) 6750-69' KB 1 JSPF (19', 19 holes) 6712-17' KB 6878-82' KB 6812-14' KB 6892-6902' KB 6821-23' KB 2 JSPF (23' 46 holes) See reverse for cmt squeeze					
34. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6750-6902' KB AMOUNT AND KIND OF MATERIAL USED 1300 gal 15% wtd HCL, 97 1.1 SG ball slrs, 71,800 gal 30# XL gel, 147,000# 20/40 sd					
35. 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 12/3/82		HOURS TESTED 3 hrs		CHOKE SIZE 3/4"	
PROD'N. FOR TEST PERIOD --		OIL—BBL. --		GAS—MCF. 324	
WATER—BBL. --		GAS—OIL RATIO --		FLOW. TUBING PRESS. 176 psi	
CASING PRESSURE 576 psi		CALCULATED 24-HOUR RATE --		OIL—BBL. --	
GAS—MCF. 2591		WATER—BBL. --		OIL GRAVITY-API (CORR.) --	
36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold					
37. LIST OF ATTACHMENTS Electric logs forwarded by Blue Jet and Schlumberger					
38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Denise Wilson</i>		TITLE Production Analyst		DIST. 3 DATE 12/15/82	
* (See Instructions and Spaces for Additional Data on Reverse Side) * + 2% CACL ₂ + 1/4#/sx celloflake 2nd: 515 CF Cl-B + 2% D-79 + 2% CACL ₂ + 1/4#/sx celloflake; 59 CF Cl-B + 2% CACL ₂ + 1/4#/sx celloflake.					

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 all 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.)

cementing detail for 4-1/2" liner: 186 CF CL-B + 2% D-79 + .6% D-60; 177 CF CL-B

cement squeeze (pkr. leak): 59 CF + .8% D-60

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	1,320'	1,445'	Sand, shale, fresh water	Greenhorn	6,572'
Kirtland	1,445'	2,140'	Shale		
Fruitland	2,140'	2,385'	Sand, shale, coal, gas water		
Pictured Cliffs	2,385'	2,500'	Sand, shale, gas		
Lewis	2,500'	3,040'	Shale		
Chacra	3,040'	4,015'	Sand, shale, gas		
Cliffhouse	4,015'	4,045'	Sand, shale, gas, water		
Menefee	4,045'	4,625'	Sand, shale, coal, gas, water		
Point Lookout	4,625'	4,800'	Sand, shale, gas		
Mancos	4,800'	5,811'	Shale		
Gallup.	5,811'	6,572'	Sand, shale, silt		
Graneros	6,634'	6,680'	Shale		
Dakota	6,680'	TD	Sand, shale, gas		

NOTE: All depths expressed in terms of KB