

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. NM-0468126							
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 Callow							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1900' FNL 1950' FEL "G" At top prod. interval reported below At total depth				9. WELL NO. 8E							
10. FIELD AND POOL, OR WILDCAT Basin Dakota				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T29N R13W							
14. PERMIT NO.				DATE ISSUED MAY 8 1981 OIL CON. COM. DIST. 3		12. COUNTY OR PARISH San Juan		13. STATE New Mexico			
15. DATE SPUDDED 3/13/81		16. DATE T.D. REACHED 3/20/81		17. DATE COMPL. (Ready to prod.) 4/24/81		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5358' gr.		19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 5917'		21. PLUG, BACK T.D., MD & TVD 5897'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY → 0'-TD		ROTARY TOOLS -			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5724 - 5856' Dakota								25. WAS DIRECTIONAL SURVEY MADE No			
26. TYPE ELECTRIC AND OTHER LOGS RUN CN/CNL, IND/GR								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#		327'		12-1/4"		240sx Class B w/2% CACL ₂			
4-1/2"		10.5#		5910'		7-7/8"		1st: 300sx 65/35 POZ, 100sx B, 2nd: 410sx 65/35 POZ, 500sx B			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
										2-3/8"	
										5734'	
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5724-32'		44' 88 holes								DEPTH INTERVAL (MD)	
5744-50'										5724-5856'	
5822-30'		2 JSPF								AMOUNT AND KIND OF MATERIAL USED	
5834-56'										1800 gals 15% HCL & 132 balls	
										80,000 gals 30# XL gel, 80,000#	
										20/40 sand, 25,000# 10/20 sand	
33.* PRODUCTION											
DATE FIRST PRODUCTION 4/24/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing						WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 4/24/81		HOURS TESTED 3 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 848		GAS—MCF.	
FLOW. TUBING PRESS. 52 PSI		CASING PRESSURE 413 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL.		GAS—MCF. 1855		WATER—BBL.	
										OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold										TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electric logs forwarded by Gearhart Owens										ACCEPTED FOR RECORD	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED Cudley Statton		TITLE Asst. Div. Adm. Manager								DATE MAY 7 1981 4/29/81	
*(See Instructions and Spaces for Additional Data on Reverse Side)										BY RCS	

NMOCCL

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
Kirtland/Fruitland	501'	1022'	Not logged above 315'	Greenhorn	5625'	
Pictured Cliffs	1022'	1331'	Sand, shale			
Lewis	1331'	2799'	Sand, water			
Cliffhouse	2799'	3300'	Shale			
Menefee	3300'	3632'	Sand, water			
Pt. Lookout	3632'	3970'	Sand, shale, coal			
Mancos	3970'	4843'	Sand, water			
Gallup	4843'	5625'	Shale			
Graneros	5677'	5720'	Sand, water			
Dakota	5720'	TD	Shale Gas			