

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. 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 A			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1120' FSL 1100' FWL "M" At top prod. interval reported below At total depth				9. WELL NO. 1E			
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Basin Dakota			
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T29N R13W				12. COUNTY OR PARISH San Juan			
13. STATE New Mexico				15. DATE SPUDDED 3/22/81			
16. DATE T.D. REACHED 3/30/81				17. DATE COMPL. (Ready to prod.) 4/24/81			
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5375' gr.				19. ELEV. CASINGHEAD -			
20. TOTAL DEPTH, MD & TVD 5912'				21. PLUG, BACK T.D., MD & TVD 5908'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS 0' - TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5724-5848' Dakota				25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN CD/CNL TDT GR/IND				27. WAS WELL CORED			
28. CASING RECORD (Report all strings run in well)*							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
9-5/8"		36#		315'		12-1/4"	
4-1/2"		10.5#		5911'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5738'					
31. PERFORATION RECORD (Interval, size and number)							
5724-34'		54' 108 holes					
5738-56'							
5818-28'		2 JSPF					
5832-48'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5724-5848'		2200 gals weighted 10% HCL 152 balls; 80,000 gals 30# XL gel 1% KCL water, 80,000# 20/40 sand 25,000# 10/20 salt					
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. GAS—MCF. WATER—BBL. GAS-OIL RATIO 2285'	
FLOW. TUBING PRESS. 158 PSI		CASING PRESSURE 440 PSI		CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.) 2767			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS Electric logs forwarded by Gearhart Owens							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED Carley Matheson Asst. Div. Adm. ManagerDATE MAY 13 1981
4/29/81
FARMINGTON DISTRICT

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

BY RYS

NMOCCA

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and 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	CSG	747'	NOT LOGGED ABOVE 300'	Greenhorn	5618'	
Fruitland	747'	1307'	Sandy shale			
Pictured Cliffs	1088'	1307'	Sand			
Lewis	1307'	1886'	Sand			
Measaverde	2886'	4825'	Shale			
Mancos/ Gallup	4825'	5674'	Sand, water			
Graneros	5674'	5716'	Shale			
Dakota	5716'	TD	Sand, gas			