

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR: Tenneco Oil Company

3. ADDRESS OF OPERATOR: Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations): At surface 1100' FNL, 1750' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED GEOLOGICAL SURVEY DISTRICT NO. M.

5. LEASE DESIGNATION AND SERIAL NO. SF-078040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Childers

9. WELL NO. 1E

10. FIELD AND POOL, OR WILDCAT Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T31N, R11W

12. COUNTY OR PARISH San Juan 13. STATE NM

15. DATE SPUNDED 4/21/83 16. DATE T.D. REACHED 5/3/83 17. DATE COMPL. (Ready to prod.) 6/3/83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6077' KB 19. ELEV. CASINGHEAD 6065' GR

20. TOTAL DEPTH, MD & TVD 7430' KB 21. PLUG, BACK T.D., MD & TVD 7368' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0'-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 7300-25' KB, 7215-34' KB

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL/GR, CDL/GR 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes data for 9-5/8" and 7" casings.

29. LINER RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes data for 4-1/2" liner.

30. TUBING RECORD

Table with columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Includes data for 2-3/8" and 3-1/16" tubing.

31. PERFORATION RECORD (Interval, size and number)

Table with columns: INTERVAL, SIZE, NUMBER. Includes data for 7300-25' KB and 7215-34' KB.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes data for 7215-34' KB and 7300-25' KB.

33.* PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO.

Table with columns: FLOW. TUBING PRESS., CASING PRESSURE, 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

35. LIST OF ATTACHMENTS: Logs forwarded by Gearhart

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED: John Orr, TITLE: Production Analyst, DATE: June 8, 1983

* flocele + 1/4 CF/sx Perlite + 2% CaCl2. Tail w/180 CF Cl-B + 1/4#/sx flocele + 2% CaCl2. ** CF Cl-B + 1/4#/sx flocele + 2% CaCl2.

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ACCEPTED FOR RECORD June 8, 1983

JUN 21 1983 FARMINGTON DISTRICT

NMOCC

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. 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.)

4-1/2" Liner Cementing Detail: 322 CF 65:35 POZ + 6% gel + .5% Halad-9 + 6#/sx salt & 1/4#/sx flocele. Tail w/177 CF
 CI-B + .6% Halad-9 + 1/4#/sx flocele.

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.	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1110'	1240'	Sand and silt Shale, silt Shale, silt and coal Sand Shale Sand, silt Silt, shale Sand, silt and shale Shale Shale and silt Shale Sand, silt and shale
Kirtland	1240'	2400'	
Fruitland	2400'	2850'	
Pict. Cliffs	2850'	2940'	
Lewis	2940'	4560'	
Cliffhouse	4560'	4710'	
Menefee	4710'	5066'	
Pt. Lookout	5066'	5400'	
Mancos	5400'	6400'	
Gallup	6400'	7100'	
Graneros	7150'	7214'	
Dakota	7214'	TD	
NOTE: All depths expressed in terms of KB.			

38. GEOLOGIC MARKERS			
NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VBST. DEPTH
Greenhorn	7100'		7150'