

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 _____

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

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface

At top prod. interval reported below

At total depth

RECEIVED
JUL 25 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.
SF-078390

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Price Com

9. WELL NO.
5E

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 11, T28N, R8W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 6/14/83 16. DATE T.D. REACHED 6/20/83 17. DATE COMPL. (Ready to prod.) 7/12/83 18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 5944' KB 19. ELEV. CASINGHEAD 5932' GR

20. TOTAL DEPTH, MD & TVD 7003' KB 21. PLUG, BACK T.D., MD & TVD 7002' 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)* 6748-6970' KB, Dakota 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)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	259' KB	12 1/4"	295CF C1-B+2%CaCl ₂ +1/4#/sx	flocele
7"	23#	3050' KB	8 3/4"	786CF C1-B lite+174CF/sx perlite+1/4# D-19+ 2% CaCl ₂ . Tail w/ 177CF C1-B+1/4#/sx D-29 + 2% CaCl ₂ .	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2875' KB	7003' KB	(see Reverse)		2 3/8"	6819' KB	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

6749-60' KB					
6841-52' KB	1 JSPF, 31', 31 holes				
6882-90' KB					
6938-42' KB	2 JSPF, 14', 28 holes				
6960-70' KB					

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6748-6970' KB	1100 gal 15% Wgtd HCL Frac'd w/ 78,000 gal 30# X-L gel & 156,000 # of 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION 6/30/83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in

DATE OF TEST 7/12/83 HOURS TESTED 3 CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. - GAS—MCF. 411 WATER—BBL. - GAS-OIL RATIO -

FLOW. TUBING PRESS. 228 psi CASING PRESSURE 796 psi CALCULATED 24-HOUR RATE → OIL—BBL. - GAS—MCF. 3291 WATER—BBL. - OIL GRAVITY-API (CORR.) -

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Logs forwarded by Gearhart Industries

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED John [Signature] TITLE Production Analyst DATE JUL 21 1983
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO
BY SMH

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

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 both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number 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 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 log and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. 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. Complete 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 attached **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 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 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 **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: Cmt w/552CF 65:35 POZ + 6% gel + 1/4#/sx D-29 +6% D-60 tailed by 177 CF C1 additives.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Ojo Alamo (est)	1510'	1630'	sand, silt	Greenhorn	6638'
Kirtland "	1630'	2100'	shale, silt		
Fruitland "	2100'	2430'	shale, silt, coal		
Pictured Cliffs	2430'	2580'	sand		
Lewis "	2580'	3490'	shale		
Chacra	3490'	4074'	sand, silt shale		
Cliffhouse	4074'	4214'	sand, silt		
Menefee	4214'	4676'	silt, shale		
Point Lookout	4676'	4996'	sand, silt, shale		
Mancos	4996'	5892'	shale		
Gallup	5892'	6638'	shale, silt		
Graneros	6702'	6742'	shale		
Dakota	6742'	TD	sand, silt, shale		

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES

38. GEOLOGIC MARKERS

Note: All depths expressed in terms of KB.