

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
E-1685-4

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

RECEIVED
JUL 29 1983

7. Unit Agreement Name
8. Farm or Lease Name
Byrd-Frost

2. Name of Operator

Tenneco Oil Company

3. Address of Operator

P.O. Box 3249, Englewood, CO 80155

OIL CON. DIV.
DIST. 3

4. Location of Well

UNIT LETTER D LOCATED 935 FEET FROM THE N LINE AND 1170 FEET FROM

THE W LINE OF SEC. 16 TWP. 26N RGE. 8W NMPM

12. County
San Juan

15. Date Spudded 3/29/83 16. Date T.D. Reached 4/6/83 17. Date Compl. (Ready to Prod.) 7/13/83 18. Elevations (DF, RKB, RT, GR, etc.) 6543' KB 19. Elev. Casinghead 6531' GR

20. Total Depth 6955' KB 21. Plug Back T.D. 6943' 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 6681-6903' KB, Dakota 25. Was Directional Survey Made NO

26. Type Electric and Other Logs Run DIL/GR/SP, CDL/CNL/GR 27. Was Well Cored NO

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	283' KB	12 1/4"	295CF C1-B+2%CaCl ₂ +1/4#/sx flocele	
DV @ 1690' KB				2nd stage: 854CF 65:35 POZ+6% gel+1/4#/sx flocele+1/4CF/sxperlite, Tail w/ 59CF C1-B	
DV @ 4392' KB				3rd stage: 532CF 65:35 POZ+6% gel+same additive	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	0' KB	6955' KB	1st stage: 405CF 65:35 POZ +6% gel 1/4CF/sxperlite 1/4#/sx flocele, tailed w/ 177CF C1-B (See above)		2 1/2"	6710' KB	-

31. Perforation Record (Interval, size and number)
6681-86' KB, 2 JSPF, 5', 10 holes
6750-76' KB, 1 JSPF, 26, 26 holes
6847-70' KB
6878-82' KB 2 JSPF, 34', 68 holes
6896-6903' KB

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6681-6776' KB	1000gal 15% wgt d HCL Frac'd w/ 52,000gal 70qual foam w/ 1% +30# gel+90,000# 20/40 sd
6847-70' KB	1400gal 15% wgt d HCL, Frac'd w/ 64,000gal 25% 40# gal wtr+75% C1 ₂ +65,000# 20/40 sd

3. PRODUCTION gal 25% 40# gal wtr+75% C1₂+65,000# 20/40 sd

4. First Production 5/24/83 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/13/83	3	3/4"		-	314	-	-

Low Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
158psi	476psi		-	2511	-	-

5. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold Test Witnessed By

6. List of Attachments
Logs forwarded by Gearhart, Industires

7. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Production Analyst DATE 7/27/83

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	1590' KB	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	1680' KB	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	2370' KB	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	3880' KB	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	3980' KB	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	4600' KB	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	4970' KB	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	5835' KB	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	6602' KB	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	6660' KB	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____		T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____		T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____		T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____		T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____		T. _____
T. Penn. _____	T. _____	T. Permian _____		T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____		T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet
No. 4, from _____ to _____	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1590'	1680'	90'	Ojo Alamo				
1680'	2040'	360'	Kirtland				
2040'	2370'	330'	Fruitland				
2370'	2450'	80'	Pictured Cliffs				
2450'	3790'	1340'	Lewis				
3790'	3880'	90'	Chacra				
3880'	3980'	100'	Cliffhouse				
3980'	4600'	620'	Menefee				
4600'	4970'	370'	Point Lookout				
4970'	5835'	865'	Mancos				
5835'	6602'	767'	Gallup				
6602'	6646'	44'	Greenhorn				
6646'	6660'	14'	Graneros				
6660'	TD	295'	Dakota				

NOTE: all depths expressed in terms of KB