

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

BHL 1675/5; 1767/E

Form C-105
Revised 10-1-78

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.

7. Unit Agreement Name

8. Farm or Lease Name

City of Farmington Com

9. Well No.

1

10. Field and Pool, or Wildcat

Basin, Dakota

12. County

San Juan

1a. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

Tenneco Oil Company

3. Address of Operator

P.O. Box 3249, Englewood, Colorado 80155

4. Location of Well

UNIT LETTER J LOCATED 2160 FEET FROM THE South LINE AND 1591 FEET FROM

THE East LINE OF SEC. 10 TWP. 29N RGE. 13W NMPM

15. Date Spudded

11/12/86

16. Date T.D. Reached

12/01/86

17. Date Compl. (Ready to Prod.)

01/08/87

18. Elevations (DF, RKB, RT, GR, etc.)

5355' KB

19. Elev. Casinghead

5343' GL

20. Total Depth

6064'

21. Plug Back T.D.

6043'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name

5838' - 5984' Dakota

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

DLL-SP-GR, GR-CDL-CNL-CAL

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"	36.0#	544'	12 1/4"	324 cu. ft. c1 B + 2% CaCl + 1/4/sx Floseal	
4 1/2"	10.5#	6064'	7 7/8"	1st- 276ft ³ Lite, 142ft ³ c1 B + 2% CaCl + 1/4/sx Floseal	
			2nd- 966ft ³ Lite, 59ft ³ c1 B + 2% CaCl + 1/4/sx Floseal		
			3rd- 626ft ³ Lite, 59ft ³ c1 B + 2% CaCl + 1/4/sx Floseal		

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	5808'	5808

31. Perforation Record (Interval, size and number)

60' 120 holes, 2 JSPF
5838-52' 5944-66'
5864-68' 5971-84'
5920-24'
5938-41'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5838' - 5984'	Acidized w/1500 gals 15% wgt. HCL.
	Frac w/120,000 gals of 30# XL Gel & 210,000# 20/40 sd.

33. PRODUCTION

Date First Production WOPL		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) WOPL	
Date of Test 01/22/87	Hours Tested 3	Choke Size 3/4	Prod'n. For Test Period →	Oil - Bbl. 3.8	Gas - MCF 437	Water - Bbl. 4	Gas - Oil Ratio 11,500 SCF/BBL
Flow Tubing Press. 1165 PSIG	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl. 304	Gas - MCF 3495	Water - Bbl. 32	Oil Gravity - API (Corr.) -----	

34. Disposition of Gas. (Sold, used for fuel, vented, etc.)

To be sold

Test Witnessed By

35. List of Attachments

36. 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

Mike McCreddie

TITLE

Administrative Analyst

DATE

02/11/87

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 _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 1032'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 1232'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 2779'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 2888'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 3652'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 3994'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 4927'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 5718'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota 5836'	T. _____
T. Blinberry _____	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
Surface	1032'	1032'	Kirtland				
1032'	1232'	200'	Fruitland				
1232'	1429'	197'	Pictured Cliffs				
1429'	2779'	1350'	Lewis				
2779'	2888'	109'	Cliff House				
2888'	3652'	764'	Menefee				
3652'	3994'	342'	Point Lookout				
3994'	4927'	933'	Mancos				
4927'	5718'	791'	Gallup				
5718'	5786'	68'	Greenhorn Limestone				
5786'	5836'	50'	Graneros				
5836'	TD	228'	Dakota				