

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. TYPE OF COMPLETION

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

2. Name of Operator

Tenneco Oil Company

3. Address of Operator

Box 3249, Englewood, CO 80155

4. Location of Well

UNIT LETTER I LOCATED 1590 FEET FROM THE South LINE AND 570 FEET FROM

THE East LINE OF SEC. 9 TWP. 27N RGE. 9W NMPM

15. Date Spudded

10/31/82

16. Date T.D. Reached

11/10/82

17. Date Compl. (Ready to Prod.)

1/19/83

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

6170' KB

19. Elev. Casinghead

6158' GR

20. Total Depth

6780' KB

21. Plug Back T.D.

6778' KB

22. If Multiple Compl., How Many

2

23. Intervals Drilled By

Rotary Tools
0'-TD

Cable Tools

-

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

6584-6734' KB Dakota

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

DCL, CD/CNL, Ind 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"	40#	293' KB	12-1/4"	266 CF C1-B + 2% CaCl ₂ +	1/4#/sx flocele
7"	23#	5000' KB	8-3/4"	1st: 728 CF 65:35 POZ + 6% gel + 1/4#/sx	
				Perlite + 2% CaCl ₂ ; 177 CF C1-B + 1/4#/sx	
DV @ 2322' KB				flocele + 2% CaCl ₂ *	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	4856' KB	6780' KB	(See reverse)	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6700' KB	4660' KB

31. Perforation Record (Interval, size and number)

6678-82' KB 1 JSPF
6697-6704' KB 24', 24 holes
6708-18' KB
6731-34' KB 6584-6604' KB
2 JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6678-6734' KB	600 gal 15% HCL, 36 ball slrs
6584-6734' KB	1000 gal 15% wtd HCL, 96 1.1 SG ball slrs, 70,000 gal 30# XL gel, 129,000# 20/40 sd

33. PRODUCTION

Date First Production 12/3/82	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut-In
Date of Test 1/19/83	Hours Tested 3	Choke Size 3/4"
Flow Tubing Press. 92 psi	Casing Pressure 1150 psi	Calculated 24-Hour Rate →
	Oil - Bbl. -	Gas - MCF 177
	Water - Bbl. -	Oil Gravity - API (Corr.) -

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

To be sold

Test Witnessed By

35. List of Attachments

Electric logs forwarded by Bluejet and Gearhart

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.

* 2nd: 774 CF 65:35 + 6% gel + 1/4#/CF Perlite + 2% CaCl₂, 118 CF C1-B + 1/4#/sx flocele + 2% CaCl₂

SIGNED Dennis Wilson TITLE Production Analyst

DATE Jan. 21, 1983

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.

Cementing detail for 4-1/2" liner: 228 CF 65:35 POZ + 6% gel + 1/4#/sx flocele + .6% Halad-9;

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

177 CF C1-B + 1/4#/sx flocele + .6% Halad-9.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 1309'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1309'	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2183'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3763'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 3822'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4472'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4631'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5646'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 6472'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 6504'	T. _____
T. Illinebry _____	T. Gr. Wash _____	T. Morrison _____ 6754'	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
1309'	1399'	90	Ojo Alamo	6504'	6754'	250	Dakota
1399'	2050'	651	Kirtland	6754'	TD	26	Morrison
2050'	2182'	133	Fruitland				
2183'	2249'	66	Pictured Cliffs				
2249'	2700'	451	Lewis				
2700'	3763'	1063	Chacra				
3763'	3822'	59	Cliffhouse				
3822'	4472'	650	Menefee				
4472'	4631'	159	Pt. Lookout				
4631'	5646'	1015	Mancos				
5646'	6416'	770	Gallup				
6416'	6472'	56	Greenhorn				
6472'	6504'	32	Graneros				

NOTE: All depths are expressed in terms of KB.