

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

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-3149	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>		
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	State M	
DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>		
DIFF. RESVR. <input type="checkbox"/>	OTHER <input type="checkbox"/>		

2. Name of Operator		9. Well No.	
Tenneco Oil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 3249, Englewood, CO 80155		Basin Dakota	

4. Location of Well		12. County	
UNIT LETTER <u>C</u> LOCATED <u>820</u> FEET FROM THE <u>North</u> LINE AND <u>1530</u> FEET FROM		San Juan	

THE <u>West</u> LINE OF SEC. <u>16</u> TWP. <u>29N</u> RGE. <u>8W</u> NMPM			
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12/1/82	12/21/82	1/31/83	6504' KB	6492' GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
7695' KB	7650' KB	-	0'-TD	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
7424 - 7634' KB Dakota		No

26. Type Electric and Other Logs Run	27. Was Well Cored
CBL, CD/CNL, DIL	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#	325' KB	12-1/4"	295 CF C1-B + 2% CaCl ₂ + 1/4#/sx flocele	
7"	23#	3769' KB	8-3/4"	1st: 247 CF Howco-Lite + 1/4# CF/sx Perlite	
				177 CF C1-B + 2% CaCl ₂ ; 2nd: 366 CF Howco-Lite + 1/4#/sx flocele + 2% CaCl ₂ ; 118 CF *	
DV @ 2314' KB					

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	3594' KB	7694' KB	See reverse		2-3/8"	7500' KB	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7424-46' KB	1 JSPF	See reverse for cement squeeze	
7458-66' KB			
7610-16' KB	2 JSPF		
7629-34' KB	Total 41', 52 holes)		
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		7424-7634' KB	1000 gal 15% wtd HCL, 78 1.1 SG ball slrs, 60,000 gal 30# X-L gel, 131,000# 20/40 sd

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1/13/83		Flowing				Shut-In	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/31/83	3	3/4"		-	307	-	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
166 psi	742 psi		-	2454			

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
To be sold	

35. List of Attachments	FEB 4 - 1983
Electric logs forwarded by 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.	
* C1-B + 2% CaCl ₂ + 1/4#/sx flocele	
SIGNED <u>Denise Wilson</u>	TITLE <u>Production Analyst</u>
	DATE <u>February 1, 1983</u>

INSTRUCTIONS

This form is to be filled 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 filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

4-1/2" liner cementing detail: 312 CF 50:50 POZ + 2% gel + 1/4#/sx flocele + 1/4# sx Spherelite

271 CF Howco-Lite + 1/4#/sx flocele & 177 CF CI-B + 1/4# sx flocele.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	2170'	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	2245'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	3150'	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	4770'	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	4950'	T. Madison
T. Queen	T. Silurian	T. Point Lookout	5354'	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	5618'	T. McCracken
T. San Andres	T. Simpson	T. Gallup	6588'	T. Ignacio Qtzte
T. Glorieta	T. McKee	Base Greenhorn	7386'	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	7422'	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 _____

Liner top cement squeeze: 118 CF CI-B neat + 6-1/4# Gilsomite + 2% CaCl₂

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
2170'	2245'	75	Ojo Alamo				
2245'	2835'	590	Kirtland				
2835'	3150'	315	Fruitland				
3150'	3220'	70	Pictured Cliffs				
3220'	4770'	1550	Lewis				
4770'	4950'	180	Cliffhouse				
4950'	5354'	404	Menefee				
5354'	5618'	264	Pt. Lookout				
5618'	6588'	970	Mancos				
6588'	7328'	740	Gallup				
7328'	7386'	58	Greenhorn				
7386'	7422'	36	Graneros				
7422'	TD	273	Dakota				

NOTE: All depths are expressed in terms of KB.