

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.

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, CO 80155

4. Location of Well  
UNIT LETTER E LOCATED 1700 FEET FROM THE North LINE AND 950 FEET FROM  
THE West LINE OF SEC. 32 TWP. 30N RGE. 9W NMPM

12. County  
San Juan

7. Unit Agreement Name

8. Farm or Lease Name  
State Com

9. Well No.  
1E

10. Field and Pool, or Wildcat  
Basin Dakota

15. Date Spudded 2/15/82 16. Date T.D. Reached 2/23/82 17. Date Compl. (Ready to Prod.) 3/31/82 18. Elevations (DF, RKB, RT, GR, etc.) 5814' Gr. 19. Elev. Casinghead

20. Total Depth 7012' KB 21. Plug Back T.D. 6940' 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 6765-6883' KB 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run DCL, IND/GR, CDL 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#	282' KB	12-1/4"	250sx B and 2% CACL2 and	1/4#/sk flocele
7"	23#	2980' KB	8-3/4"	350sx econolite + 1/4#/sx	flocele,
				150sx Cl-B +2% CACL2.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
4-1/2"	2800'KB	7012'KB	300 econolite		SIZE DEPTH SET PACKER SET
			150 Cl-B		2-3/8" 6825' KB

31. Perforation Record (Interval, size and number)  
6765-70'KB 2 JSPF (35', 70 holes)  
6809-12'KB  
6866-83'KB

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6765-6883' KB	1400 gal 15% wtd HCL & 105 l.l
	SG ball slrs. 60,000 gal 70%
	quality foam & 136,000# 20/40 SD

33. PRODUCTION

Date First Production 3/19/82 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
3/31/82	3	3/4"			285		

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
156 psi	418 psi			2280		

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

35. List of Attachments  
Electric logs forwarded by Bluejet, 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.

SIGNED Denise Wilson TITLE Production Analyst DATE 4/8/82

**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 _____ 1290'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 1356'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2446'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 4035'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 4215'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4644'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4822'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5920'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 6657'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 6762'	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 6765-6883' KB \_\_\_\_\_ 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	1290'	1290'	San Jose				
1290'	1356'	66	Ojo Alamo				
1356'	2276'	920	Kirtland				
2276'	2446'	170	Fruitland				
2446'	2480'	34	Pictured Cliffs				
2480'	4035'	1555	Lewis				
4035'	4215'	180	Cliffhouse				
4215'	4644'	429	Menefee				
4644'	4822'	178	Point Lookout				
4822'	5920'	1098	Mancos				
5920'	6657'	737	Gallup				
6657	6714'	57	**Greenhorn				
6714'	6762'	48	Graneros				
6762'	TD	250	Dakota				

All DEPTHS EXPRESSED IN KB.      \*\*Geological marker bed

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

**NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

**I. OPERATOR**

Operator: Tenneco Oil Company

Address: P. O. Box 3249, Englewood, CO 80155

Reason(s) for filing (Check proper box) Other (Please explain)

New Well:  Change in Transporter of:

Recompletion:  Oil  Dry Gas

Change in Ownership:  Casinghead Gas  Condensate

If change of ownership give name and address of previous owner \_\_\_\_\_

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <u>State Com</u>	Well No. <u>1E</u>	Pool Name, including Formation <u>Basin Dakota</u>	Kind of Lease State, Federal or Fee <u>State</u>	Lease No.
Location Unit Letter <u>E</u> ; <u>1700</u> Feet From The <u>North</u> Line and <u>950</u> Feet From The <u>West</u>				
Line of Section <u>32</u> Township <u>30N</u> Range <u>9W</u> , NMPM, <u>San Juan</u> County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>Plateau, Inc.</u>	<u>P. O. Box 108, Farmington, NM 87413</u>					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
<u>El Paso Natural Gas</u>	<u>P.O. Box 990, Farmington, NM 87401</u>					
If well produces oil or liquids, give location of tanks.	Unit <u>E</u>	Sec. <u>32</u>	Twp. <u>30N</u>	Rge. <u>9W</u>	Is gas actually connected? <u>No</u>	When <u>ASAP</u>

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded <u>2/15/82</u>	Date Compl. Ready to Prod. <u>3/31/82</u>	Total Depth <u>7012' KB</u>		P.B.T.D. <u>6940' KB</u>				
Elevations (DF, RKB, RT, GR, etc.) <u>5814' gr.</u>	Name of Producing Formation <u>Dakota</u>	Top Oil/Gas Pay <u>6765' KB</u>		Tubing Depth <u>6825' KB</u>				
Perforations <u>6765-70', 6809-12', 6866-83' KB</u>						Depth Casing Shoe		
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
<u>12-1/4"</u>	<u>9-5/8" 36#</u>		<u>282' KB</u>		<u>250</u>			
<u>8-3/4"</u>	<u>7" 23#</u>		<u>2980' KB</u>		<u>500</u>			
<u>6-1/4"</u>	<u>4-1/2" 10.5#</u>		<u>7012' KB</u>		<u>450</u>			
	<u>2-3/8"</u>		<u>6825' KB</u>					

**V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL**

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

**GAS WELL**

Actual Prod. Test-MCF/D <u>2280</u>	Length of Test <u>3 hrs.</u>	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.) <u>Back Pressure</u>	Tubing Pressure (shut-in) <u>1430 psi</u>	Casing Pressure (shut-in) <u>1430 psi</u>	Choke Size <u>3/4"</u>

**VI. CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

*Denise Wilson*  
(Signature)  
Production Analyst  
(Title)  
April 8, 1982  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED APR 1 1982, 19\_\_\_\_  
BY Original Signed by FRANK T. CHAVEZ  
TITLE SUPERVISOR DISTRICT #3

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.