

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-105
Revised 10-1-78

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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. ☐ 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 I LOCATED 1740 FEET FROM THE South LINE AND 1080 FEET FROM

THE East LINE OF SEC. 32 TWP. 31N RGE. 11W NMPM
12. County San Juan

15. Date Spudded 2/28/82 16. Date T.D. Reached 3/8/82 17. Date Compl. (Ready to Prod.) 4/5/82 18. Elevations (DF, RKB, RT, GR, etc.) 5815' GR 19. Elev. Casinghead

20. Total Depth 6948' KB 21. Plug Back T.D. 6925' KB 22. If Multiple Compl., How Many 0' - TD 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
6760-6860' KB 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run None 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#	308'KB	12-1/4"	305 sx C1-B	
7"	23#	4481'KB	8-3/4"	1st: 95sx C1-B, 150sx C1-B neat	
				2nd: 295sx C1-B, 150SX C1-B	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	4386'KB	6948'KB	290	2-3/8"	6830'KB	

31. Perforation Record (Interval, size and number)
6760-64'KB 2 JSPF (29' - 58 holes)
6812-28'KB
6851-60'KB

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL
6760-6860' KB AMOUNT AND KIND MATERIAL USED
1200 gal 15% wtd HCL & 87 1.1 SG ball slrs. 60,000 gal 70% quality foam & 111,500# 20/40 sand

33. PRODUCTION
Date First Production 3/23/82 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in
Date of Test 4/5/82 Hours Tested 3 Choke Size 3/4" Prod'n. For Test Period → Oil - Bbl. 296 Gas - MCF 2364 Water - Bbl. → Gas - Oil Ratio →
Flow Tubing Press. 162 psi Casing Pressure 648 psi Calculated 24-Hour Rate → Oil - Bbl. → Gas - MCF 2364 Water - Bbl. → Oil Gravity - API (Corr.) →

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

35. List of Attachments
None

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 _____ 866'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 911'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 2300'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 3970'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 4130'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 4630'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 4899'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 5890'	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 6624'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 6735'	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. _____

No. 1, from _____ 6760' _____ to _____ 6860' _____	OIL OR GAS SANDS OR ZONES	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	866'	866	San Jose				
866'	911'	45	Ojo Alamo				
911'	1946'	1035	Kirtland				
1946'	2300'	354	Fruitland				
2300'	2500'	200	Pictured Cliffs				
2500'	3970'	1470	Lewis				
3970'	4130'	160	Cliffhouse				
4130'	4630'	500	Menefee				
4630'	4899'	269	Point Lookout				
4899'	5890'	991	Mancos				
5890'	6624'	734	Gallup				
6624'	6680'	561	*Greenhorn				
6680'	6735'	55	Graneros				
6735'	TD	213	Dakota				

ALL DEPTHS EXPRESSES IN KB **Geological marker bed

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	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
Tenneco Oil Company
Address
P. O. Box 3249, Englewood, CO 80155
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Yeager Com A	Well No. 1	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter <u>I</u> ; 1740 Feet From The <u>South</u> Line and 1080 Feet From The <u>East</u> Line of Section <u>32</u> Township <u>31N</u> Range <u>11W</u> , NMPM, San Juan 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"/> Conoco	Address (Give address to which approved copy of this form is to be sent) Box 460, Hobbs, New Mexico 88240					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 32	Twp. 31N	Pge. 11W	Is gas actually connected? No	When ASAP

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 2/28/82	Date Compl. Ready to Prod. 4/5/82		Total Depth 6948' KB		P.B.T.D. 6925' KB			
Elevations (DF, RKB, RT, GR, etc.) 5815' GR	Name of Producing Formation Dakota		Top Oil/Gas Pay 6760' KB		Tubing Depth 6830' KB			
Perforations 6760-64', 6812-28', 6851-60' KB					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12-1/4"	9-5/8" 36#		308' KB		305			
8-3/4"	7" 23#		4481' KB		254			
6-1/4"	4-1/2" 10.5#		6948' KB		290			
	2-3/8"		6830' KB					

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 2364	Length of Test 3 hrs.	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure (shut-in) 1910 psi	Casing Pressure (shut-in) 1910 psi	Choke Size 3/4"

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 _____, 19____
BY Original Signed by FRANK T. CHAVEZ
TITLE _____

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.