NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER OIL		
TRANSPORTER 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. Deviation on Reverse Side

Operator: Tenneco Oil Company

Address: Box 1031, Midland, Texas 79701

Reason(s) for filing (Check proper box)
- New Well [X]
- Recompletion [ ]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] 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	Lease No.	Well No.	Pool Name, Including Formation	Kind of Lease
Byron-State Com	K5526	1	Vada Penn	State, Federal or Fee Fee

Location
Unit Letter C ; 660 Feet From The north Line and 1830 Feet From The west

Line of Section 14 Township 9S Range 34E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]: Permian Corporation
Address (Give address to which approved copy of this form is to be sent): Box 3119 Midland, Texas 79701

Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]:
Address (Give address to which approved copy of this form is to be sent):

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	C	14	9S	34E	No	as soon as possible

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	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
2-11-69	3-23-69	9850	9810

Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
4222 GR	Bough C	9777	9402

Perforations	Depth Casing Shoe
9777 - 9787 w/1-1/2" JSPF	9850

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2	13 3/8	351	375
11	8 5/8	4050	1150
7 7/8	5 1/2	9850	275

V. TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
3-11-69	3-23-69	Pumping	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24		Packer	
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
955	305	650	432

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure**	**Casing Pressure**	**Choke Size**

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.

L. E. Smith
(Signature)
Sr. Prod. Clerk
(Title)
March 14, 1969
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 20 1969, 19

BY Joe A. Ramey

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.

Deviation Survey

Depth	Degree
350	1/4
865	1/2
1410	3/4
1975	3/4
2325	1/2
2840	1
3471	1 1/4
3935	1 1/2
4510	1
4900	1
5370	1/4
5910	1/4
6450	1/2
6890	1/4
7256	1/2
7530	1/4
7755	0
8180	0
8415	1/2
8615	3/4
8730	1/4
9318	1/2
9610	1/4
9690	1/4

The above are true and correct to the best of my Knowledge.

L. E. Smith

Sworn to me this 24th day of March 1969.

Eulene D. Seago

Notary Public in and for Midland County, Texas

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.: K-5526

1a. TYPE OF WELL

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

7. Unit Agreement Name:

8. Farm or Lease Name: Pigeon State Com

2. Name of Operator: Tenneco Oil Company

9. Well No.: 1

3. Address of Operator: Box 1031, Midland, Texas 79701

10. Field and Pool, or Wildcat: Undesignated

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1830 FEET FROM THE West LINE OF SEC. 14 TWP. 9S RGE. 34E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
2-11-69	3-11-69	3-23-69	4222 GR	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9856	9810		→	0-9850	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 9777 - 9787 Bough C

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: Gamma Ray Neutron & RHO Acoustilog

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
13 3/8	48	351	17½	375	—
8 5/8	32	4040	11	1150	—
5½	17	9850	7⅞	275	—

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2⅞	9402	9387

31. Perforation Record (Interval, size and number)

9777 - 9787 w/½"
JSPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9777-9787	1000 gal 15% NE

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
3-11-69	Pumping	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
3-23-69	24			305	432	650	1415

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
						48°

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - to be sold when Connection is made

Test Witnessed By: D Tipton

35. List of Attachments: Logs as shown above

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 L. E. Smith TITLE Sr. Prod. Clerk DATE March 24, 1969

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission 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	2180	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	2250	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2650	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2740	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	2860	T. Devonian		T. Menefee		T. Madison	
T. Queen	3550	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3740	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3975	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	5410	T. McKee		Base Greenhorn		T. Granite	
T. Paddock	5610	T. Ellenburger		T. Dakota		T.	
T. Blinebry	5935	T. Gr. Wash		T. Morrison		T.	
T. Tubb	6890	T. Granite		T. Todilto		T.	
T. Drinkard	7040	T. Delaware Sand		T. Entrada		T.	
T. Abo	7720	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9030	T.		T. Chinle		T.	
T. Penn.	9420	T.		T. Permian		T.	
T Cisco (Bough C)	9776	T.		T. Penn. "A"		T.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
SURFACE	100	100	surface Sand and Caliche				
100	430	330	Red Sand and Shale				
430	820	390	Sand, Water (Santa Rosa)				
820	2180	1360	Red Sand and Shale				
2180	2250	70	Anhydrite				
2250	2650	400	Salt and Anhydrite				
2650	2740	90	Anhydrite				
2740	2860	120	Sand and Anhydrite				
2860	3550	790	Lime and Anhydrite				
3550	3740	190	Sand and Anhydrite				
3740	3975	235	Dolomite and Anhydrite				
3975	5410	1435	Dolomite				
5410	5610	200	Sand and Anhydrite				
5610	5935	325	Dolomite, Sand & Anhydrite				
5935	6890	955	Dolomite & Anhydrite				
6890	7040	150	Sand & Dolomite				
7040	7720	680	Dolomite & anhydrite				
7720	9030	1310	Shale & Dolomite				
9030	9420	390	Limestone & Grayshale				
9420	9776	356	Limestone & Red Shale				
9776	9850	74	Limestone & Gray Shale				