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Form C-105  
Revised 11-1-80

# 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.  
30-041-20529

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

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

7. Unit Agreement Name

8. Farm or Lease Name  
Roosevelt 7 State

9. Well No.  
1

10. Field and Pool, or Wildcat  
Todd, N.W.

2. Name of Operator  
PENNZOIL COMPANY

3. Address of Operator  
Drawer 1828, Midland, Texas 79702

4. Location of Well  
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 7 TWP. 7-S RGE. 35-E NMPM

12. County  
Roosevelt

15. Date Spudded 3/28/80	16. Date T.D. Reached 4/9/80	17. Date Compl. (Ready to Prod.) 4/25/80	18. Elevations (DF, RAB, RT, GR, etc.) 4259.3 GR	19. Elev. Casinghead 4259.3
20. Total Depth 4401	21. Plug Back T.D. 4364	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-4401	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
4195-4246 San Andres

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
GR/CNL/FDC/Caliper/from 4401-surface & GR/DLL/RX0/cal. from 4401-2400

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
8 5/8"	24	365'	12 1/4	350 SKS "C" w/2% C.C.	
				circulated CMT	
4 1/2"	9.5	4401	7 7/8	1500 SKS HLW + 200 SKS H+300 SK SQ. to cir. CMT	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) 4195-98, 4205, 09, 11, 16, 4218-32, 4236-38, 4244-46 (29 holes, .38" dia., 1 JSPF)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4195-4246	7500 gals 15% w/122,000 SCF N. and 19,300 gals gelled KCL wtr w/ 1075 SCF Co <sub>2</sub> /BBL and 20,000#sars

33. PRODUCTION							
Date First Production 4/25/80		Production Method (Flowing, gas lift, pumping - Size and type pump) 4/25/80 SWAB 6/18/80 pumping-1 1/4" barrel pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 6/24/80	Hours Tested 24	Choke Size open	Prod'n. For Test Period →	Oil - Bbl. 25	Gas - MCF 130	Water - Bbl. 7	Gas - Oil Ratio 5200
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 25	Gas - MCF 130	Water - Bbl. 7	Oil Gravity - API (Corr.) 22.8	

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

Test Witnessed By  
Ray Bullock

35. List of Attachments  
C-103, C 102, C 104

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 J. V. Bullock TITLE Operations Engineer DATE 6/26/80

## INSTRUCTIONS

This form is to be filed 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**

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	GAS	
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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  
PENNZOIL COMPANY

Address  
Drawer 1828, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Casinghead Gas MUST NOT BE  
FLARED AFTER 9/1/80  
UNLESS AN EXCEPTION TO R-4070  
IS OBTAINED.

If change of ownership give name  
and address of previous owner

IF YOU ARE THE ONLY WELL IN THE POOL  
RECORDED BELOW, IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE.

II. DESCRIPTION OF WELL AND LEASE

Lease Name Roosevelt 7 State	Well No. 1	Pool Name, Including Formation Todd, N.W. <i>La R-6449</i>	Kind of Lease State, Federal or Fee State	Lease No. 30-041-20521
Location Unit Letter <u>G</u> ; <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line of Section <u>7</u> Township <u>7-S</u> Range <u>35-E</u> , NMPM, <u>Roosevelt</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) The Permian Corporation P.O. Drawer 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) Cities Service Oil Co. P.O. Box 300, Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 7	Twp. 7-S	Rge. 35-E	Is gas actually connected? No	When

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 X	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 3/28/80	Date Compl. Ready to Prod. 4/25/80	Total Depth 4401	P.B.T.D. 4364					
Elevations (DF, RKB, RT, GR, etc.) 4259.3 GR	Name of Producing Formation San Andres	Top Oil/Gas Pay 4195	Tubing Depth 4300					
Perforations 4195-98, 4205-09, 11,16, 4218032, 4236-38, 4244-46 (29 holes, 1 JSPF, .38" dia)			Depth Casing Shoe 4401					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8", 24#, K-55		365		350 sks class c			
7 7/8"	4 1/2", 9.5, K-55		4401		1500 sks HLW, 200 sks H,			
	2 3/9", J-55 EUE		4300		300 sks, class C			

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 4/25/80	Date of Test 6/24/80	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure	Casing Pressure	Choke Size Open
Actual Prod. During Test 25	Oil-Bbls. 25	Water-Bbls. 7	Gas-MCF 130

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	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.

J. V. Oulling  
(Signature)  
Operations Engineer  
(Title)  
6/26/80  
(Date)

OIL CONSERVATION COMMISSION  
APPROVED 1980, 19  
BY [Signature]  
TITLE SUPERVISOR DISTRICT I

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.

FIELD NAME Todd, N.W. COUNTY Roosevelt  
LEASE NAME Roosevelt "7" State No. 1 OPERATOR Pennzoil Company  
ADDRESS P.O. Drawer 1828, Midland, Texas 79702  
LOCATION Unit G, Sec 7, 1980 FNL, 1980 FEL, T-7-S, R-35-E  
STATE OIL & GAS LEASE NO. 30-041-20529 ELEVATION 4259.3 GR

### RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
360	360	1/4°	.436	1.57	1.57
880	520	3/4°	1.309	6.81	8.38
1502	622	1/2°	.873	5.43	13.81
2100	598	1/2°	.873	5.22	19.03
2664	564	3/4°	1.309	7.38	26.41
3092	428	1-1/2°	2.618	11.20	37.61
3641	549	3/4°	1.309	7.19	44.80
3906	265	1°	1.745	4.62	49.42
4158	252	1/2°	.873	2.20	51.62
4401	243	3/4°	1.309	3.18	54.80

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Pennzoil Company

L. Charles Marquart  
TITLE District Production Manager

#### AFFIDAVIT:

Before me, the undersigned authority, appeared L. Charles Marquart known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

L. Charles Marquart  
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 1st day of July, 1980.

Ray L. Johnson  
Notary Public in and for the County of  
Midland, State of Texas

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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
30-041-20529

## SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator PENNZOIL COMPANY	8. Farm or Lease Name Roosevelt 7 State
3. Address of Operator Drawer 1828, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>G</u> 1980 FEET FROM THE <u>North</u> LINE AND 1980 FEET FROM THE <u>East</u> LINE, SECTION <u>7</u> TOWNSHIP <u>7-S</u> RANGE <u>35-E</u> NMPM.	10. Field and Pool, or Wildcat Todd, N.W.
15. Elevation (Show whether DF, RT, GR, etc.) 4259.3	12. County Roosevelt

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Completion</u> <input checked="" type="checkbox"/>

## 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

4/21/80 Spotted 250 gal. 5% HCL across San Andres. Perforated 1 JSPF at 4195-98, 4205,09,11,16,4218-32,4236-38,4244-46 (29 holes, .38" Dia).

4/22/80 Acidized San Andres w/7500 gals 15% plus 122,000 SCF N<sub>2</sub>. Opened well to test tank.

4/23/80 to 4/26/80 Flowed & swb back load.

4/29/80 Ran BHP survey.

5/2/80 Fraced San Andres w/19,300 gals gelled KCL wtr w/1075 SCF Co<sub>2</sub>/BBL and 20,000# sand.

5/3/80to 5/8/80 Flowed & swb back load.

5/9/80 to 5/19/80 Well SI.

5/20/80 Installed plunger lift assembly

5/21/80 to 6/5/80 Testing with plunger lift. Not enough gas to use plunger effectively.

6/6/80 to 6/12/80 Installed Beam pumping unit

6/24/80 24 hr potential test 25 BO., 7 BW, 130 MCF

## 18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED J. V. Gullung TITLE Operations Engineer DATE 6/18/80

Orig. Signed by  
Jerry Sexton

APPROVED BY Dan L. Supv. TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JUN 30 1980

OIL CONSERVATION DIV.

MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-10,  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

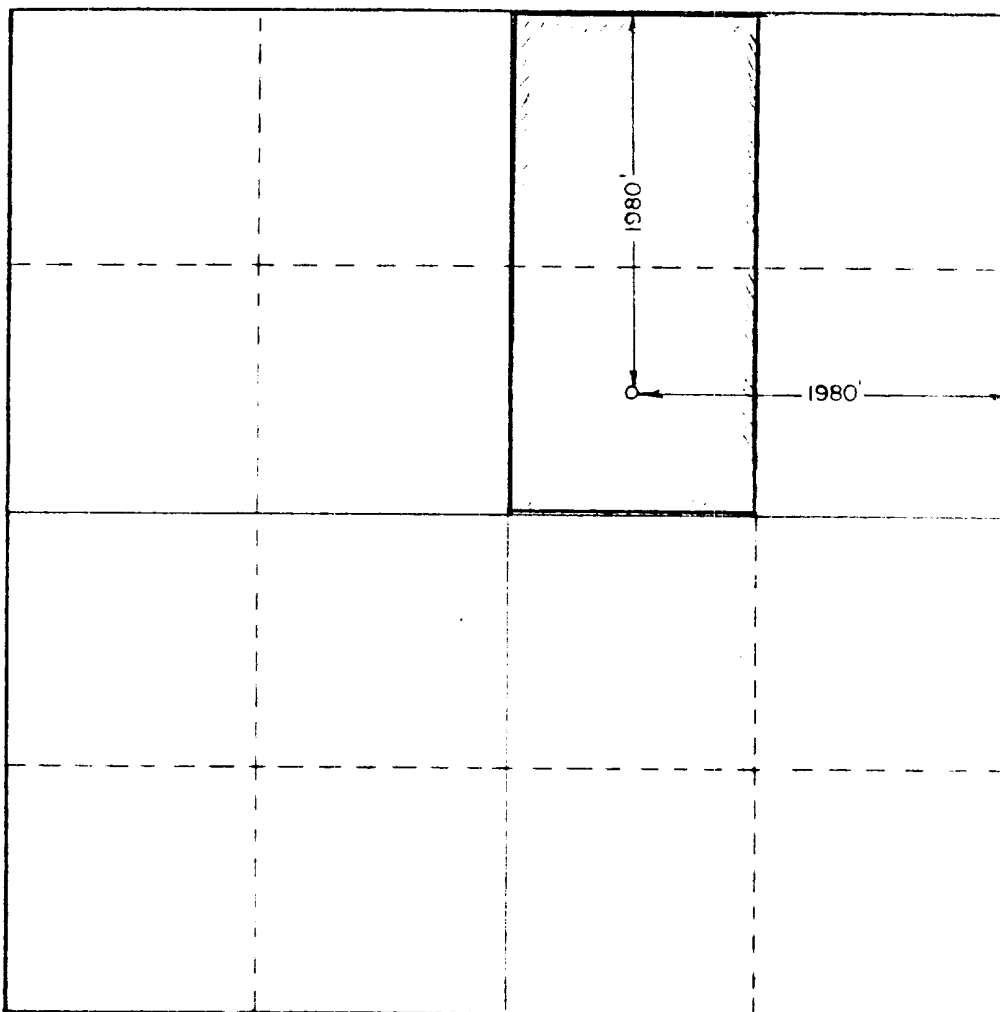
Operator <b>Pennzoil Company</b>			Lease <b>Roosevelt State 7</b>		Well No. <b>1</b>
Unit Letter <b>G</b>	Section <b>7</b>	Township <b>7 South</b>	Range <b>35 East</b>	County <b>Roosevelt</b>	
Actual Footage Location of Well: <b>1950</b> feet from the North line and <b>1980</b> feet from the East line					
Ground Level Elev. <b>4259.3</b>	Producing Formation <b>San Andres</b>	Pool <b>N.W. Todd San Andres (Extention)</b>		Dedicated Acreage <b>160 80</b>	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*L. Charles Marquart*

**L. Charles Marquart**

**District Production Manager**

**PENNZOIL EXPL & PROD CO.**

**2/27/80**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

**MAR 19 1980**

**MIDLAND**

Date Surveyed

**February 25 & 26, 1980**

Registered Professional Engineer and Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6868**  
**Ronald J. Eidson 3239**

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900