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Form C-105
Revised 11-1-78

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

50. Indicate Type of Lessee
 Federal
 51. State Oil & Gas Lease No.
 NM

3. TYPE OF WELL
 OIL WELL GAS WELL DRY OTHER _____
 1. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

 8. Firm or Lease Name
 Wallen Tonto

2. Name of Operator
 Walter W. Krug DBA Wallen Production Company
 3. Address of Operator
 Box 1960, Midland, Texas 79702

9. Well No.
 # 4
 10. Production Pool, or Wildcat
 Rivers S, Tonto, Yates, Sever

4. Location of Well
 UNIT LETTER M LOCATED 990 FEET FROM THE S LINE AND 990 FEET FROM
 THE W LINE OF SEC. 30 TWP. 19S RGE. 33E NE1/4

11. County
 Lea

15. Date Spudded 11/13/77 16. Date T.D. Reached 1/10/78 17. Date Compl. (Ready to Prod.) 1/25/78 18. Elevations (DF, RKB, RT, GR, etc.) GR 3580' 19. Elev. Casinghead 3580'

20. Total Depth 3130' 21. Plug Back T.D. same 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By Rotary Tools _____ Cable Tools yes

24. Producing Interval(s), of this completion - Top, Bottom, Name
2904' - 3107' Yates 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run GRN 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"	57	225	15 1/2"	300 sxs	none
10 3/4"	48	587	12 1/2"	mudded in	all
8 5/8"	24	810	10"	mudded in	all
7"	24	2884	8"	1000 sxs	none

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	2613	3127	35	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	3085'	

31. Perforation Record (Interval, size and number)
2991' - 3107'
0.51" - 20 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2991-3107	30,000# 20/40 sand

33. PRODUCTION

Date First Production 1/20/78 Production Method (Flowing, gas lift, pumping - Size and type pump) pump 1 1/2" x 12' (swabbing test) Well Status (Prod. or Shut-in) shutin

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/20/78	24			92	TSTM	4	TSTM

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
pumping	40 PSI		92	TSTM	4	32°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Used for fuel Test Witnessed By Walter W. Krug

35. List of Attachments
GRN

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 Walter W. Krug TITLE Engineer DATE 1/25/78

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 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 <u>1165</u> | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt <u>1205</u> | T. Strawn _____ | T. Kirtland-Fruitland _____ | T. Penn. "C" _____ |
| B. Salt <u>2695</u> | T. Atoka _____ | T. Fictured Cliffs _____ | T. Penn. "D" _____ |
| T. Yates <u>2904</u> | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers <u>3107</u> | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzte _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinebry _____ | 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 2904 to 3107 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 552 to 570 feet
- No. 2, from 600 to 660 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

FEB 2 1978
 OIL CONSERVATION COMM.
 HOBBS, N. M.

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

Form O-104
 Supersedes OIL O-101 and O-11
 Effective 1-1-65

Walter W. Krug DBA Wallen Production Company
 Box 1960, Midland, Texas 79702

**CASINGHEAD GAS MUST NOT BE
 FLARED AFTER 4/1/78
 UNLESS AN EXCEPTION TO R-4070
 IS OBTAINED.**

Reasons for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	_____
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of:	
Oil <input checked="" type="checkbox"/>	Dry Gas <input type="checkbox"/>
Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner _____

DESCRIPTION OF WELL AND LEASE	
Well No. Pool Name, including Formation	Kind of Lease
4 S Tonto Yates-Seven River	Federal Federal 79702
Location	Section No. 073240
Unit Letter M ; 990 Feet From The S Line and 990 Feet From The W	
Line of Section 30 Township 19 S Range 33E , NMPM, Lea County	

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 Corp.	1509 West Wall Street, Midland, Texas 79702
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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
	N	3	19S	33E	No	?

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

COMPLETION DATA							
Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Stim Restv. <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.			
11/13/77	1/25/78	3130'		3130'			
Operations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay		Tubing Depth			
DF	Yates	2904'		3085'			
Perforations				Depth Casing Shoe			
				3127'			

TUBING, CASING, AND CEMENTING RECORD			
MOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
15 1/2"	13 3/8"	225'	300
12 1/2"	10 3/4"	587'	mudded in
10"	8 5/8"	810'	mudded in
8"	7"	3127'	1000
	4 1/2"	2884'	35
	6"	(514' liner)	

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)			
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
1/20/78	1/20/78	swabbing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	none	none	*****
Resol. Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
96	92	4	TSTM

GAS WELL			
Resol. Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (Flow, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

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 here is true and complete to the best of my knowledge and belief.

Walter W. Krug
 (Signature)
 1/23/78
 (Date)

OIL CONSERVATION COMMISSION
APPROVED **3 19/78**, 19____
 BY **Les Clement**
Oil & Gas Dept.

TITLE _____

This form is to be filed in compliance with RULE 1194.
 If this is a request for allow data for a newly drilled or deepened well, this form must be accompanied by a tabulation of the completion tests taken on the well in accordance with PUBLIC 111.
 All notifications of this form must be filed not later than the allowable completion date of the well.

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OIL CONSERVATION COMM.
HOBBS, N. M.