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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>						8. Farm or Lease Name Wallen Fee	
2. Name of Operator Walter W. Krug DBA Wallen Production Company						9. Well No. # 2	
3. Address of Operator P. O. Box 1960 Midland, Texas 79701						10. Field and Pool, or Wildcat SR Middle Lynch, Yates	
4. Location of Well UNIT LETTER "C" LOCATED 330 FEET FROM THE North LINE AND 1650 FEET FROM THE West LINE OF SEC. 28 TWP. 20S RGE. 34E NMPM						12. County Lea	
15. Date Spudded 5/20/76	16. Date T.D. Reached 7/8/76	17. Date Compl. (Ready to Prod.) 7/26/76	18. Elevations (DF, RKB, RT, GR, etc.) GR 3679	19. Elev. Casinghead same			
20. Total Depth 3651'	21. Plug Back T.D. 3649'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools no	Cable Tools X			
24. Producing Interval(s), of this completion - Top, Bottom, Name 3514' - 3622' Yates Sand						25. Was Directional Survey Made NO	
26. Type Electric and Other Logs Run GRN & CCL						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"	58	227'	15"	132 sxs class "c"		none	
10 3/4"	48	682'	12 1/2"	mudded in		all	
8 5/8"	24 & 28#	1100'	10"	mudded in		all	
7"	23	3341	8"	1000 sxs class "c"		none	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	3162'	3651'	60 SXS		23/8"	3626'	***
31. Perforation Record (Interval, size and number) 3619-3622- 0.51-12				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
				3514-3622		150 gal acid plus	
						15,000# sand	
33. PRODUCTION							
Date First Production 10/10/76 (approx)		Production Method (Flowing, gas lift, pumping - Size and type pump) pump - 1 1/2" x 12'-H.F.				Well Status (Prod. or Shut-in) pumping	
Date of Test 11/15/76	Hours Tested 24	Choke Size --	Prod'n. For Test Period →	Oil - Bbl. 16	Gas - MCF 8.2	Water - Bbl. 2	Gas-Oil Ratio 512
Flow Tubing Press. 40 PSI	Casing Pressure 50 PSI	Calculated 24-Hour Rate →	Oil - Bbl. 16	Gas - MCF 8.2	Water - Bbl. 2	Oil Gravity - API (Corr.) 34.5	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) for fuel on lease						Test Witnessed By Walter W. Krug	
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 <u>Walter W. Krug</u>			TITLE <u>Engineer</u>			DATE <u>12/28/76</u>	

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

T. Anhy	1560'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1703'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	3245'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3472'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		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 Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Ellinebry		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.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1560	1560	Redbed & sand				
1560	1703	143	Anhydrite & sand				
1703	3245	1542	Evaporite				
3245	3472	227	Dolomite & Shale				

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OIL CONSERVATION COMM.

HOBBS, N. M.

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION 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
Walter W. Krug DBA Wallen Production Company

Address
P. O. Box 1960 Midland, Texas 79701

Reasons for filing (Check proper box)

New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in casinghead ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

PRODUCED GAS MUST NOT BE
2/1/77
SUBMITTED TO R-4076

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Wallen Fee	Well No. 2	Pool Name, Including Formation Middle Lynch Yates SR	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter "C" ; 330 Feet From The N Line and 1650 Feet From The W Line of Section 28 Township 20 S Range 34 E , NMPM, Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> Texas New Mexico Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) Box 1510 Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips Petroleum (when connected)	Address (Give address to which approved copy of this form is to be sent) Bartlesville, Oklahoma					
If well produces oil or liquids, give location of tanks.	Unit C	Sec. 28	Twp. 20S	Rge. 34E	Is gas actually connected? NO	When When Phillips connects

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 X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 5/20/76	Date Compl. Ready to Prod. 7/26/76(waiting jack)		Total Depth 3651'		P.B.T.D. 3649'			
Elevations (DF, RKB, RT, GR, etc.) GR 3679'	Name of Producing Formation Yates Sand		Top Oil/Gas Pay 3514'		Tubing Depth 3626'			
Perforations 3619' - 3622'					Depth Casing Shoe 3651'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
15"	13 3/8"		227'		132 sxs class "c"			
12 1/2"	10 3/4"		682'		mudded in			
10"	8 5/8"		1100'		mudded in			
8" 6 1/2"	7" 4 1/2"		3341' 3651'		1000 sxs class "c" 60 sxs 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 10/10/76	Date of Test 11/15/76	Producing Method (Flow, pump, gas lift, etc.) pumping	
Length of Test 24 hrs	Tubing Pressure 40 PSI	Casing Pressure 50 PSI	Choke Size
Actual Prod. During Test 16	Oil-Bbls. 14	Water-Bbls. 2	Gas-MCF 8.5

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.

Walter H. Krug
(Signature)

Engineer

(Title)

12/28/76

OIL CONSERVATION COMMISSION

APPROVED

DEC 30 1976

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BY

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 allow-

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