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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 11-4-8

5a. Indicate Type of Lease
State ☐ Fed. ☒ Fee ☐
 5b. Oil & Gas Lease No.
Fed. NM 073240

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. Firm or Lease Name
Tonto
 9. Well No.
9Y
 10. Field and Pool, or Wildcat
South Tonto Yates

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

4. Location of Well
 UNIT LETTER **N** LOCATED **2300** FEET FROM THE **W** LINE AND **600** FEET FROM
 THE **S** LINE OF SEC. **30** TWP. **19** RGE. **33** NMPM
 11. County
Lea

15. Date Spudded **10-12-80** 16. Date T.D. Reached **12-22-80** 17. Date Compl. (Ready to Prod.) **12-28-80** 18. Elevations (DF, RKB, RT, GR, etc.) **GR 3583.3** 19. Elev. Casinghead **3582.8**
 20. Total Depth **3086'** 21. Plug Back T.D. **3086'** 22. If Multiple Compl., How Many _____ 23. Intervals Perforated By
 Rotary Tools _____ Cable Tools **X**
 24. Producing Interval(s), of this completion - Top, bottom, Name
2931' - 3086' 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	61#	225'	15"	450 sxs Class "C"	none
10 3/4	48#	550'	12 1/2"	Mudded In	All
8 5/8	32#	850'	10"	Mudded In	All
7"	24#	2800'	8"	1000 sxs Lo Dense & 100 sx Class "C"	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2	2617'	3083'	60	-----	2 3/8	3070'	-----

31. Perforation Record (Interval, size and number)
2970' - 3080' 0.43" size & 24 number
3083' - 3086' open hole
 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2970' - 3086'	400 gal acid and 25,000 # sand oil frac

33. PRODUCTION
 Date First Production **producing frac oil** Production Method (Flowing, gas lift, pumping - Size and type pump) **pumping** Well Status (Prod. or Shut-in) **producing**

Date of Test	Hours Tested	Choke Size	Flowing Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
Flow Timing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

35. List of Attachments
 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 **1-12-81**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by a copy of all electrical and radio-activity logs run in 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>1192'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1320'</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2665'</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2850'</u>	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2970'</u> to <u>3086'</u>	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 <u>560'</u> to <u>665'</u> 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
0'	545'	545'	Surface rock				
545'	560'	15'	Caliche, sand, shale				
560'	665'	105'	Santa Rosa water sand				
665'	1090'	425'	Red Rock, sand, shale				
1090'	1320'	230'	Anhydrite, shale				
1320'	2885'	1565'	Salt, Anhydrite, Potash				
2885'	3086'	189'	Lime & Sand				

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