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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.
LC - 029512-A (Federal)

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Wallen Federal	
2. Name of Operator Walter W. Krug DBA Wallen Production Company		9. Well No. 1000	
3. Address of Operator 308 North Colorado Street, Suite # 4, Midland, Texas 79701		10. Field and Pool, or Wildcat undesignated	
4. Location of Well UNIT LETTER <u>W</u> LOCATED <u>330'</u> FEET FROM THE <u>FN</u> LINE AND <u>330'</u> FEET FROM <u>THE</u> <u>W</u> LINE OF SEC. <u>20</u> TWP. <u>20</u> RGE. <u>34</u> NMMPM		12. County Lea	
15. Date Spudded 7-28-71	16. Date T.D. Reached 9-14-71	17. Date Compl. (Ready to Prod.) 10-1-71	18. Elevations (DF, RKB, RT, GR, etc.) 3635'
19. Elev. Casinghead 3635'	20. Total Depth 3606'		
21. Plug Back T.D. 3602'		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 Yates Top 3330' Bottom 3570'			25. Was Directional Survey Made no
26. Type Electric and Other Logs Run Gamma Ray Acoustic Log			27. Was Well Cored no
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13 3/8	54	85	15
10 3/4	32 3/4	667	12 1/2
8 5/8	20 & 24	1483	10
7	20	3159	8
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	BOTTOM	SACKS CEMENT
4 1/2	2981	3606'	102 sks
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3557= 3 3525= 3 3423= 3 3377= 3 3355= 3 3552 = 4 (Used 0.625" holes)		DEPTH INTERVAL 3557- 3525 3423- 3352	
		AMOUNT AND KIND MATERIAL USED 2000 gals acid 24,000# sand 10/40	
33. PRODUCTION			
Date First Production 10-1-71		Production Method (Flowing, gas lift, pumping - Size and type pump) pumping, flowing	
Date of Test 10-1-71		Well Status (Prod. or Shut-in) producing	
Hours Tested 12	Choke Size 24/64	Oil - Bbl. 42	Gas - MCF 48
Flow Tubing Press. 30	Casing Pressure 70	Water - Bbl. none	Gas - Oil Ratio 1,150/1
Calculated 24-Hour Rate 84		Oil - Bbl. 96	Gas - MCF none
34. Disposition of Gas (Sold, used for fuel, vented, etc.) to be sold and used for fuel		Test Witnessed By Walter W. Krug	
35. List of Attachments Gamma Ray Acoustic Log			
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>		Engineer DATE 10-14-71	

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 <u>1480</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1605</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3150</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3330</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3600</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 <u>1088</u>	Base Greenhorn <u>1088</u>	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 <u>1005</u>	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle <u>1008</u>	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	1480	1480	Redbed & Sand	0	1480	1480	Redbed & Sand
1480	1605	125	Anhydrite, trace of sand	1480	1605	125	Anhydrite, trace of sand
1605	3150	1545	Evaporite	1605	3150	1545	Evaporite
3150	3330	180	Dolomite & shale	3150	3330	180	Dolomite & shale
3330	3600	270	Dolomite & sand	3330	3600	270	Dolomite & sand
3600	3606	6	Dolomite	3600	3606	6	Dolomite