

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other <u>replacement well</u>		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u> </u>
2. NAME OF OPERATOR Walter W. Krug DBA Wallen Production Company						5. LEASE DESIGNATION AND SERIAL NO. LC 029512 (a)	
3. ADDRESS OF OPERATOR P. O. Box 1960 Midland, Texas						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements) At surface 330' FSL & 330' FEL At top prod. interval reported below Same as above At total depth Same as above						7. UNIT AGREEMENT NAME	
14. PERMIT NO. <u>0555, NEW MEXICO</u>						8. FARM OR LEASE NAME Wallen Federal	
15. DATE SPUDDED 5-8-1975						9. WELL NO. # 5	
16. DATE T.D. REACHED 7-1-1975						10. FIELD AND POOL, OR WILDCAT Teas, Yates, Seven Rivers	
17. DATE COMPL. (Ready to prod.) 8-4-1975						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 18, T 20 S, R 34 E,	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * GR 3633						12. COUNTY OR PARISH Lea	
19. ELEV. CASING HEAD						13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3593		21. PLUG, BACK T.D., MD & TVD -----		22. IF MULTIPLE COMPL., HOW MANY * -----		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3400' - 3512'						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 (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
16"	48	98.5'	17"	358 sks		None	
13 3/8"	78	272'	15 1/2"	mudded in		All	
10 3/4"	48	708'	12 1/2"	mudded in		All	
8 5/8"	24	1121'	10"	mudded in		All	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2" 10 1/2"	3084'	3593'	100 sks		2 3/8"	3330'	
30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3400' - 3404' - 1/2" - 8				DEPT. INTERVAL (MD)			
3506' - 3512' - 1/2" - 12				AMOUNT AND KIND OF MATERIAL USED			
				3400' - 3404' 10,000 gals & 20,000# sand			
				3506' - 3512' 5,000 gals & 10,000# sand			
33. PRODUCTION							
DATE FIRST PRODUCTION 8/5/75		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping 1 1/2" x 12"			WELL STATUS (Producing or shut-in) producing		
DATE OF TEST 8/10/75	HOURS TESTED 24	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 106	GAS—MCF. TSTM	WATER—BBL. TSTM	GAS-OIL RATIO TSTM
FLOW. TUBING PRESS.	CASING PRESSURE 50#	CALCULATED 24-HOUR RATE	OIL—BBL. 106	GAS—MCF. TSTM	WATER—BBL. TSTM	OIL GRAVITY-API (CORR.) 31	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED <u>Walter W. Krug</u>				TITLE <u>Engineer</u>		DATE <u>8/24/1975</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL, OPEN, BLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

Santa Rosa

Yates

X

870

3333

3505

955

3420

3520

Coarse Sand

Fine to Coarse sand,

As above

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE VERT. DEPTH

Anhydrite

Base of Salt

Yates

X

1456

3175

2177

458