

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions 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 _____										
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____								
2. NAME OF OPERATOR Walter W. Krug DBA Wallen Production Company															
3. ADDRESS OF OPERATOR Box 1960 Midland, Texas 79702															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 2310 FWL & 660 FSL At top prod. interval reported below same At total depth same															
14. PERMIT NO. *****				15. ISSUED *****											
5. LEASE DESIGNATION AND SERIAL NO. LC 070315		6. IF INDIAN, ALLOTTEE OR TRIBE NAME *****													
7. UNIT AGREEMENT NAME *****															
8. FARM OR LEASE NAME Wallen Bass															
9. WELL NO. # 2															
10. FIELD AND POOL, OR WILDCAT Middle Lynch Yates, Seven River															
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 21, T 20 S, R 34 E															
12. COUNTY OR PARISH Lea				13. STATE New Mexico											
15. DATE SPUDDED 9/14/79		16. DATE T.D. REACHED 2/29/80		17. DATE COMPL. (Ready to prod.) 4/2/80		18. ELEVATIONS (DF, REB, RT, GE, ETC.) * 3672'		19. ELEV. CASINGHEAD 3673'							
20. TOTAL DEPTH, MD & TVD 3707		21. PLUG, BACK T.D., MD & TVD 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 (MD AND TVD) * 3476'-3639 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 (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8"		61 & 72		259.00		15 1/2"		350 sxs class "c"		none					
10 3/4"		48		675.43		12 1/2"		mudded in		all					
8 5/8"		32		1092.43		10"		mudded in		all					
7"		23 & 26		3473.00		8"		1475 sxs class "c"		none					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4 1/2"		3097.17		3707.00		60		60		2 3/8		3650'		none	
31. PERFORATION RECORD (Interval, size and number) 3516'-3630', 0.51, 52										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										3516', 3630'		600 gals mud acid & 50,000# sand			
33. PRODUCTION															
DATE FIRST PRODUCTION 4/2/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping -12' X 1 1/2" H-F						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST 4/5/80		HOURS TESTED 24		CHOKE SIZE none		PROD'N. FOR TEST PERIOD →		OIL—BBL. 61		GAS—MCF. 25		WATER—BBL. 3		GAS-OIL RATIO 410/1	
FLOW. TUBING PRESS. 60 PSI		CASING PRESSURE 60 PSI		CALCULATED 24-HOUR RATE →		OIL—BBL. 61		GAS—MCF. 25		WATER—BBL. 3		OIL GRAVITY-API (CORR.) 34.5			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Phillips										TEST WITNESSED BY Walter W. Krug					
35. LIST OF ATTACHMENTS GRN															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <i>Walter W. Krug</i>		TITLE Engineer		DATE 4/16/1980											

*(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; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Salada	195'	245'	Fresh water	Anhydrite	1575'	
Santa Rosa	885'	955'	Brakish water	Salt	1630'	
Yates	3510'	3660'	Oil & Gas	Lime	3230'	
				T Yates Sand	3468'	