

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
N. M. OIL CONS. COMMISSION
P. O. BOX 1930
HOBBS, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R855.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 073240

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wallen Tonto

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

S, Tonto Yates, 7-Rivers

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 30, T19S, R33E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

1. TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

3. NAME OF OPERATOR

Walter W. Krug DBA
Wallen Production Co.

4. ADDRESS OF OPERATOR

P.O. Box 1960 Midland, Texas 79702

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

U.S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

15. DATE SPUDDED

10/16/81

16. DATE T.D. REACHED

12/8/82

17. DATE COMPL. (Ready to prod.)

1/28/82

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

GR 3587.5'

19. ELEV. CASINGHEAD

Same

20. TOTAL DEPTH, MD & TVD

3120'

21. PLUG, BACK T.D., MD & TVD

3115'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2984' -- 3110' Yates

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 (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68	115'	15 1/2"	500 sxs	none
10 3/4"	48	538'	12 1/2"	Mudded in	All
8 5/8"	32	856'	10"	Mudded in	All
7"	23	2940'	8"	1000 sxs	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2612'	3120'	60 sxs	none			

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

2984' --- 3110', 0.51, 64

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2984' -- 3110'	800 gals HCL & 43,000# 20/40 Ottawa

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/19/82		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/20/82	24	---	→	32	17	1	531/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60 PSI	60 PSI	→	32	17	1	34.5°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

ACCEPTED FOR RECORD
ROGER A. CHAPMAN

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

Walter W. Krug

TITLE

Engineer

DATE

2/22/82

*(See Instructions and Space 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 83, 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 85.

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 83. 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.)

RECEIVED

APR 2 1982

O.C.D.
HOBBS OFFICE

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTER, CUSHION USED, PUMP TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alluvium	100'	110'	sand, water			
Watersand	555'	565'	sand, water			
Santa Rosa	665'	670'	sand, water			
Yates	2984'	3110'	sand, S G & O			
7- Rivers	3120'		Dolomite, H ₂ O			

38.

GEOLOGIC MARKERS