

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM - 13276

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wallen Federal

9. WELL NO.

#6

10. FIELD AND POOL, OR WILDCAT

North Lynch

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

Sec 18, T20S, R34E

12. COUNTY OR
PARISH

Lea

13. STATE

N. M.

19. ELEV. CASINGHEAD

Same

23. INTERVALS
DRILLED BY surface to 3368' to TD25. WAS DIRECTIONAL
SURVEY MADEonly on
rotary hole

27. WAS WELL CORED

No

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.

RESV.

☐

Other

2. NAME OF OPERATOR

Walter W. Krug DBA Wallen Production Company

3. ADDRESS OF OPERATOR

308 North Colorado Street, Suite #4 Midland, Texas 79701

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

At surface 2310 FNL & 2310 FWL, Sect 18, T20S, R34E

At top prod. interval reported below Same as above

At total depth Same as above

cabletool hole

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/9/72

16. DATE T.D. REACHED

3/23/73

17. DATE COMPL. (Ready to prod.)

5/29/73

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

3619

19. ELEV. CASINGHEAD

Same

20. TOTAL DEPTH, MD & TVD

3606'

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

3606'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

surface to 3368' to TD

ROTARY TOOLS

CABLE TOOLS

3368' to TD

3368' to TD

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

3380'-----3555'

Yates

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHC Gamma Ray Neutron Caliper

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	1511'	12 1/2"	525 SXS	none
7"	23	3368'	8 3/4"	330 SXS	none
4 1/2"	9.5	3606'	6 1/2"	50 SXS	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
4 1/2"	3110'	3606'	50	----	SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8 3540

31. PERFORATION RECORD (Interval, size and number)

3430 - 10 0.42"

3538 - 10 0.42"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3430	20,000# sand
3538	20,000# sand

33.*

DATE FIRST PRODUCTION

6/18/73

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Pumping

WELL STATUS (Producing or
shut-in)

Producing

DATE OF TEST

6/19/73

HOURS TESTED

24

CHOKER SIZE

PROD'N. FOR
TEST PERIOD

78

OIL—BBL.

60+

GAS—MCF.

38

WATER—BBL.

769/1

GAS-OIL RATIO

769/1

FLOW, TUBING PRESS.

70 PSIG

CASING PRESSURE

150 PSIG

CALCULATED
24-HOUR RATE

78

OIL—BBL.

60+

GAS—MCF.

38

WATER—BBL.

34

OIL GRAVITY-API (CORR.)

34

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

Used for heater - excess to be sold to Llano

TEST WITNESSED BY

Walter W. Krug

35. LIST OF ATTACHMENTS

Gamma Ray - Neutron log

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

6/20/73

*(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 16: 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 27: "Seeds 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: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Yates	3380	3340	Sand, fine-coarse, gray friable quartz
	3490	3605	As above

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	1470	+2163
Top of salt	1680	+1953
Base of salt	3140	+493
Yates	3314	+319