

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE  
(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1424.

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.

# 4

10. FIELD AND POOL, OR WILDCAT  
S Tonto Yates, Seven Rivers11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 30, T 19 S, R 33 E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ 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.\*  
See also space 17 below.)  
At surface

990' FWL &amp; 990' FSL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 3580'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Liner cementations

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

On 1/4/78 we lowered 514' of K-55, 10.5#, 4½ liner string  
into 2884' of 7" to TD of 3127', bringing 4½" up to 2613'  
OR 271' up inside the 7" pipe. We cemented this liner down  
the tubing with 35 sxs of class "c" neat and ran a temp.  
survey (copy attached) and the cement came up 136' inside  
the 7" pipe.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Walter W. Krug*

TITLE

Engineer

DATE 1/19/78

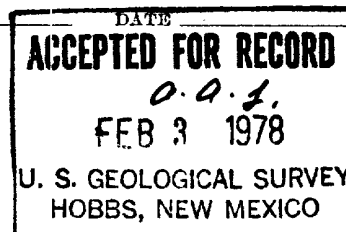
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



RECEIVED

FEB 7 1978  
OIL CONSERVATION COMM.  
HOBBS, N. M.

# TEMPERATURE SURVEY

9

COMPANY WHI  
 WELL NO. 4  
 POOL 75-40  
 STATE Ill. COUNTY Log.  
 SECTION \_\_\_\_\_

COMPANY \_\_\_\_\_  
 WELL \_\_\_\_\_  
 POOL \_\_\_\_\_  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_  
 FILE \_\_\_\_\_

LOG MEASURED FROM ground/surface - 3000'  
 DRILLING MEASURED FROM \_\_\_\_\_  
 PERMANENT DATUM \_\_\_\_\_

DATE OF CEMENTING 1-3-78 TIME 1600  
 DATE OF SURVEY 1-4-78 TIME 0100  
 AMOUNT OF CEMENT 35 lbs TYPE C  
 AMOUNT OF ADMIX 1/4" x 1/2" TYPE Floccide

| CASING SIZE  | CASING DEPTH                    | DIAM. OF HOLE       | DEPTH               |
|--------------|---------------------------------|---------------------|---------------------|
| <u>7</u>     | FROM <u>0</u> TO <u>2700</u>    | FROM _____ TO _____ | FROM _____ TO _____ |
| <u>4 1/2</u> | FROM <u>2621</u> TO <u>3121</u> | FROM _____ TO _____ | FROM _____ TO _____ |

SURVEY BEGINS AT 2200 FEET. ENDS AT 3000 FEET.  
 APPROX. CALCULATED FILL-UP OF 500 FT. BASED ON PERFECT HOLE AND ON AN AVERAGE OF 1.32 CU. FT. PER SACK OF SET CEMENT  
 APPROX. TOP CEMENT 2750 FEET. MAX. TEMP. 92° 2-2750 FEET.  
 RECORDED BY Sam Long WITNESSED (Signature)

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT

2000  
 2200  
 2400  
 2600  
 2800  
 3000

