



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
Conservation Division  
P. O. Box 26124  
Albuquerque, New Mexico 87125

JUL 01 1977

Walter W. Krug  
Wallen Production Company  
P. O. Box 1960  
Midland, Texas 79701

Dear Mr. Krug:

Your Application for Permit to Drill well No. 3 Wallen Tonto in the NE 1/4 sec. 30, T. 19 S., R. 33 E., Lea County, New Mexico, lease New Mexico 073240, to a depth of 3085 feet to test the Seven Rivers formation in the Oil Potash area is hereby approved, as amended by stipulations attached to the application.

One copy of the application is returned herewith. Please notify the District Engineer, Geological Survey, Hobbs, New Mexico, in sufficient time for a representative to witness all cementing operations.

Sincerely yours,

(ORIG. SGD.) GENE F. DANIEL  
Acting Area Oil and Gas Supervisor

Enclosure

cc: Conservation Manager, Denver  
Area Mining Supervisor, Albuquerque (2)  
NMOCC, Hobbs (2) (w/2 copies Notice)  
Roswell Area Office  
Hobbs District Office

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RECEIVED

JUL 5 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.

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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

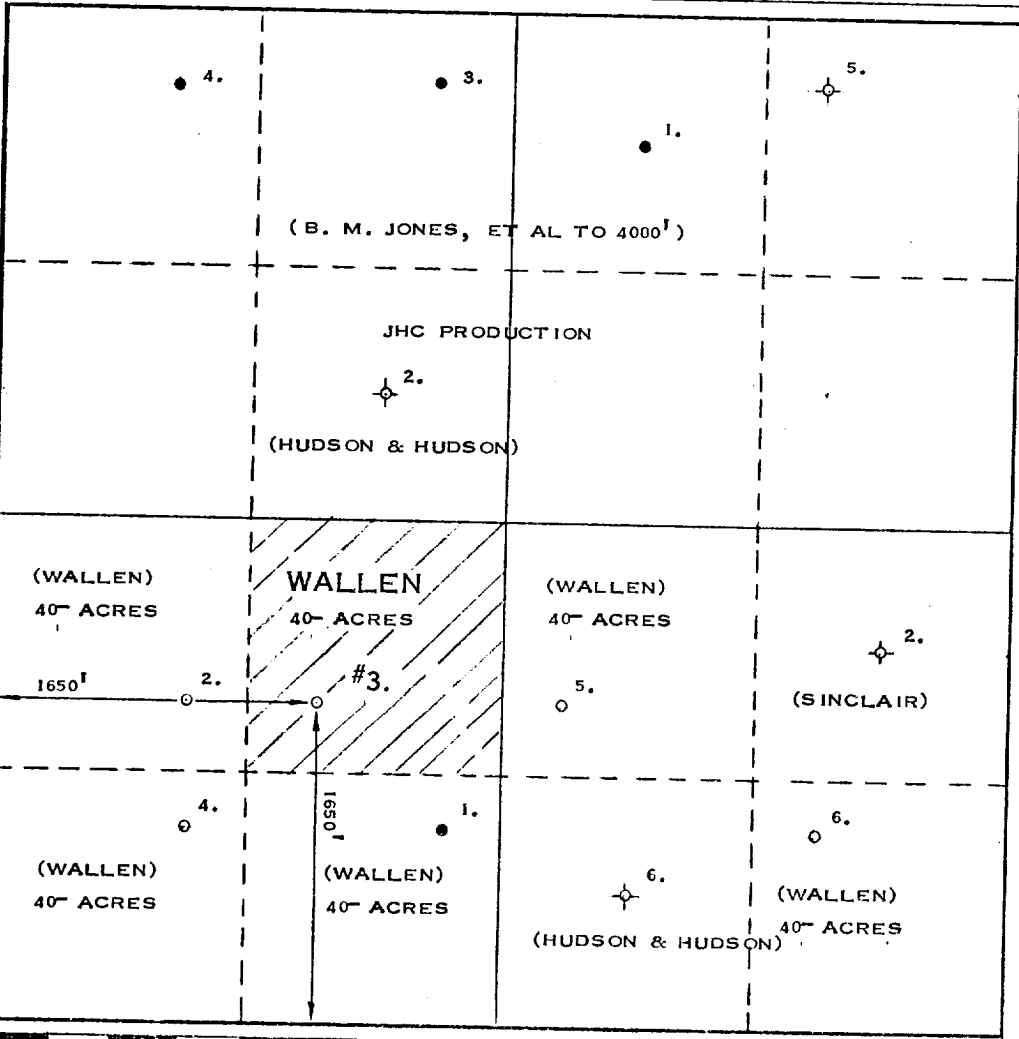
Operator <b>WALLEN PRODUCTION CO.</b>		Lease <b>TONTO</b>		Well No. <b>3</b>
Unit Letter <b>"K"</b>	Section <b>30</b>	Township <b>19-S</b>	Range <b>33-E</b>	County <b>LEA</b>
Actual Footage Location of Well: <b>1650</b> feet from the <b>SOUTH</b> line and <b>1650</b> feet from the <b>WEST</b> line				
Ground Level Elev. <b>3591</b>	Producing Formation <b>SEVEN RIVER YATES</b>		Pool <b>SOUTH</b>	Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name) *Walter H. Krug*  
Position) *Engineer*  
Company) *Wallen Prod Co.*  
Date) *1/19/77*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed) **JANUARY 5, 1977**  
Registered Professional Engineer and/or Land Surveyor) *Walter H. Krug*

Certificate No. **1510**

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OIL CONSERVATION COMM.  
HOBBS, N. M.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

3-12-76  
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.

3

10. FIELD AND POOL, OR WILOCAT

Undesignated

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA

Sec. 30, T 19S, R 33E

12. COUNTY OR PARISH 13. STATE

Lea New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL

OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR

Walter W. Krug DBA Wallen Production Company

3. ADDRESS OF OPERATOR

P. O. Box 1960, Midland, Texas 79701

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

At surface  
1650' FWL & 1650' FSL

At proposed prod. zone

Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

32 miles WSW of Hobbs, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE

~~90~~ 763

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

660'

19. PROPOSED DEPTH

3085'

20. ROTARY OR CABLE TOOLS

cabletool

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

GR 3591

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	61# K55	225' New	175 sxs
12 1/2"	10 3/4"	45# K55	595' Used	Mudded in, to be pulled
10"	8 5/8"	24# H40, K55	1050' Used	" " " " "
8"	7"	23# K55	2890' New	1000 sxs Class "C" w/2% gel & 1/4# cello flake/sx

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Walter W. Krug*

TITLE

Engineer

DATE

12/30/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 5 1977  
OIL CONSERVATION COMM.  
HOBBS, N. M.

U. S. Geological Survey

HOBBS DISTRICT

Wallen Production Co.  
No. 3 Wallen Tonto  
NE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 30-19S-33E  
Lea County, N. M.

Above Data Required on Well Sign

CONDITIONS OF APPROVAL

1. Drilling operations authorized are subject to compliance with the attached General Requirements for Drilling Operations on Federal Oil and Gas Leases, dated January 1, 1977.
2. Notify this office (telephone (505) 393-3612) when the well is to be spudded and in sufficient time for a representative to witness all cementing operations. Attached are names and telephone numbers of Geological Survey and Bureau of Land Management personnel who are available for consultation during construction, drilling, completion, and rehabilitation activities.
3. Immediate notice is required of all blowouts, fires, spills, and accidents involving life-threatening injuries or loss of life.
4. Secure prior approval of the District Engineer for variance from the approved drilling program and before commencing plugging operations, plug-back work, casing repair work, corrective cementing operations, or suspending drilling operations indefinitely.
5. Blowout prevention equipment is to be installed, tested, and in working order before drilling below the surface casing and shall be maintained ready for use until drilling operations are completed.
6. All pits found to contain toxic liquids will be fenced and covered with a fine-mesh netting for the protection of wildlife as directed by the responsible BLM representative.
7. In the event the oil or gas test results in a dry hole, the drill pad and access road will be ripped in accordance with "BLM Roswell Districts' Ripping Recommendations for Caliche or Compacted Drill Pads and Access Roads" (3109).
8. All structures and pipelines above ground, not subject to applicable conservation and safety requirements, should be painted a non-glare, non-reflective, non-chalking color that simulates the natural colors of the site. The Federal Standard Number to be used is Fed. Stand. 595, Color 30318.