

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

79701

308 North Colorado Streetm, Suite # 4, Midland, Texas

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

At surface

2310' FNL and 2310' FWL

At proposed prod. zone

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

28 miles WNW of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

330'

16. NO. OF ACRES IN LEASE

80

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.

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 3619'

22. APPROX. DATE WORK WILL START*

12-10-1972

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	29# & 36#	1400'	400 sxs Class C neat with 4% gel and 5% Gilsonite per sx; will be circulated to surface of ground
8 3/4"	7"	20-23#	3300'	450 sxs class C neat with 3% gel and 5# gilsonite per sx; will be circulated to surface of ground
6 1/4 "	4 1/2"	9.5#	3600'	50 sxs class C neat

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

partner

DATE

11-29-1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

DEC 1 1972

ARTHUR R. BROWN

DISTRICT ENGINEER

*See Instructions On Reverse Side

DRUG. IN ACCORDANCE
WITH R-111-A

98'47"

CASING.

RECEIVED

DEC 1 1972

**OIL CONSERVATION COMM.
HOBBS, N. M.**

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

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

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

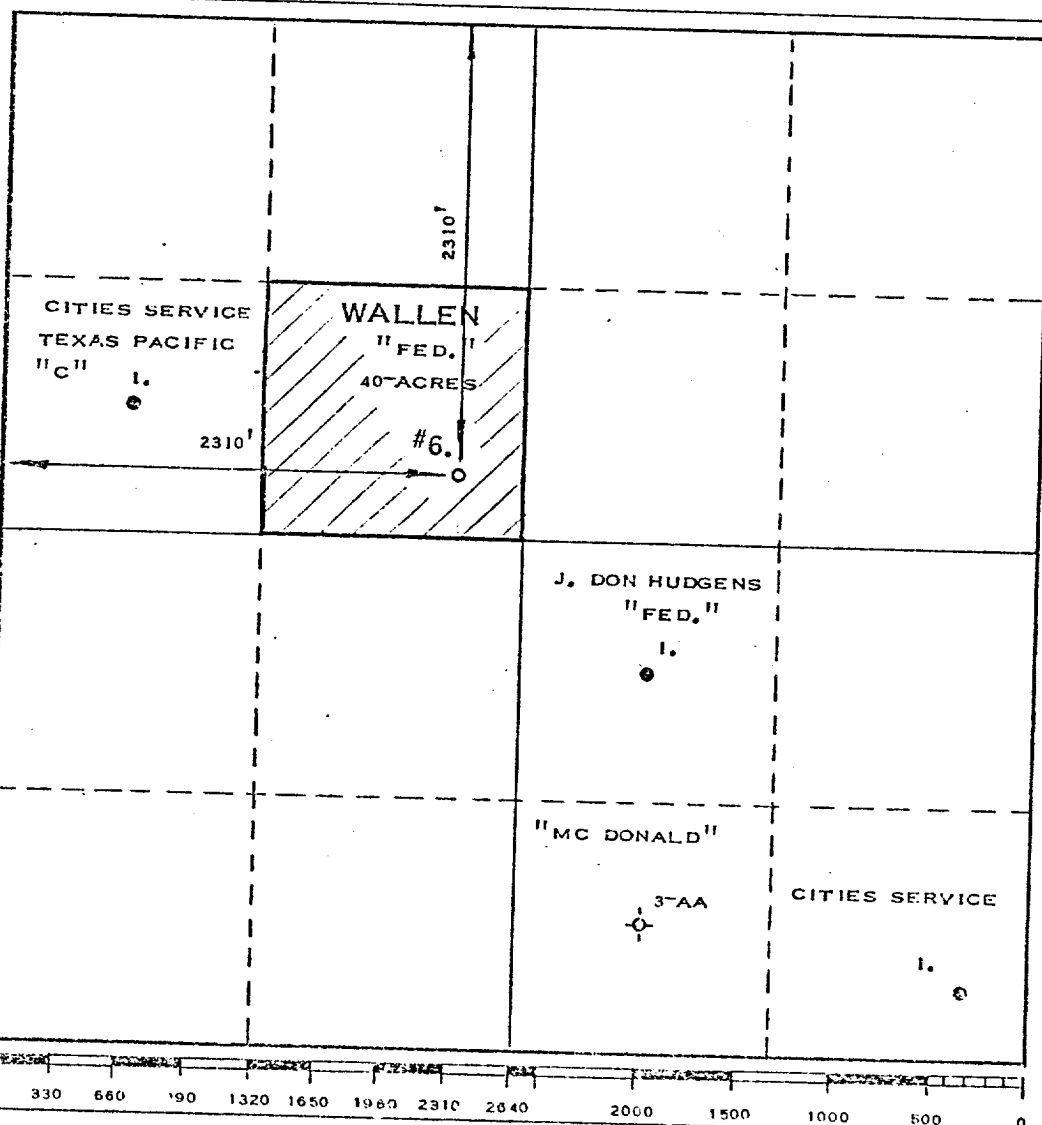
Operator WALLEN PRODUCTION COMPANY		Lease FEDERAL		Well No. 6	
Unit Letter "F"	Section 18	Township 20-S	Range 34-E	County LEA	
Actual Footage Location of Well: 2310 feet from the NORTH line and 2310 feet from the WEST line					
Ground Level Elev: 3619	Producing Formation SEVEN RIVERS	Pool LYNCH, NORTH		Dedicated Acreage: 40 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. King
Position
Partner
Company
Wallen Prod Co.
Date
Nov 27, 1972

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
NOVEMBER 26, 1972

Registered Professional Engineer
and/or Land Surveyor
Max A. Schumann Jr.
MAX A. SCHUMANN JR

Certificate No.
1510

RECEIVED

DEC 1 1972

**OIL CONSERVATION COMM.
HOBBS, N. M.**

WALTER W. KRUG

308 N. COLORADO
SUITE 4
MIDLAND, TEXAS 79701

November 8, 1972

Mr D. S. Harroun
601 Riverside Drive
Carlsbad, New Mexico 88220

Re: A proposed 3600 foot well in
2310 FNL and 2310 FWL of
Section 18, T 20 S, R 34 E,
Lea County, New Mexico.

Dear Mr Harroun:

I am in the process of starting a well on the above subject acreage and the U.S.G.S. informed me that you had a potash lease, New Mexico 029246, covering this section and for a mile around in all directions. As you know I need either a waiver from you, that you have no objections to me drilling a well (using the U.S.G.S. approved requirements), or I have a ten (10) day waiting period. I would like you to consider signing the waiver below, to preclude the ten day waiting period.

Your positive consideration and prompt reply will be sincerely appreciated. You will of course be furnished any logs I run.

Very truly yours,

Walter W. Krug
Walter W. Krug

WK/hk

I, D. S. Harroun, have no objections to Walter W. Krug DBA Wallen Production Company, 308 North Colorado Street, Suite # 4, Midland Texas 79701, drilling a well 2310' FNL and 2310' FWL of Section 18, T 20 S, R 34 E, Lea County, New Mexico.

D. S. Harroun

D. S. Harroun

Walter W. Krag DBA Wallen Production Company

DEVELOPMENT PLAN FOR SURFACE USE

Wallen Federal # 6 well

2310' FNL & 2310' FWL

Section 18, T 20 S,

R 34 E, Lea County,

New Mexico

The following discussion answers the items 1 through 12, concerning the above subject well.

1. Attached to this discussion are Plats 1 & 2. Plat 1 shows all pertinent wells, the proposed location, flow lines, salt water line, tank battery and roads.
2. Plat 2 shows the rotary rig location and pits. As you know, the minimum of surface acreage is used.
3. We are using existing lease road and just adding a 1450' extension with an 8" caliche mat on it, because of the sand problems.
4. There will be a 2 3/8" flow line to the already existing battery.
5. The drilling water will come from a commercial source; a local supply station.
6. The mud wastes from the mud pit will be rolled into a deep dozer ditch and covered (including old pit) with the new dirt from deep ditch.
7. The wire, cable, mud sacks, containers and waste barrels will be hauled off to an approved dump site upon completion or plugging of the well.
8. The restoration of the surface will be done upon completion or plugging of the well and will be accomplished as noted in item 6 above.

PLAT
#1

WALLEN PRODUCTION CO. Fed #6
SE/4 & NW/4 Sec 18, T20S, R34E, Lea Cty

17

7

County
Road

Proposed well

CSOC

1

Wallen
Prod Co.
Federal

TEAS UNIT

18

Proposed
Flowline

R.G. Barton

3 AA

Wallen
Prod Co.

Jawett M.D.

U.S.

Wallen Prod. Co
Federal

U.S.

In Culvert

Wallen
Prod Co

Federal

3 AA

WT ST Sep.

19

13

PLAT #2

NAME
ESL
VHS
V27

WATER
TANK
12' x 21'

MUD
PUMP
14' x 27'

LIGHT
PLANT
4' x 8'

60'
RESERVE
PIT

60'
54'
WORKING PIT
32'

SUBSTRUCTURE
10' x 34'
HOLE
40' FHW
V-DOOR
STEP

STEP
DOG HOUSE
9' x 25'

90'
63'
CATWALK + V-DOOR
PIPE RACK 54'

26'
GERRICK
STAND

PIPE + CASING RACK 63'

81'

35'

140'

140'

ROAD TO
LOCATION
14' WIDE

3/16" INCH = 5 FT.