

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

P. O. Box 1960, Midland, Texas 79701

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

At surface

330° S + E

At proposed prod. zone

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

28 miles W NW of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

40

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.

330'

19. PROPOSED DEPTH

3600'

20. ROTARY OR CABLE TOOLS

Cabletool

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

GR 3633

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	13 3/8"	72#	225'	50 sxs circulated to surface
12 1/2"	10 3/4"	48#	950'	Mudded in to be pulled
8 3/4"	7"	23#	3300'	650 sxs class "c" cement w/ gel and cello flake
6 1/4"	4 1/2"	10.5#	3600'	75 sxs class "c" neat cement

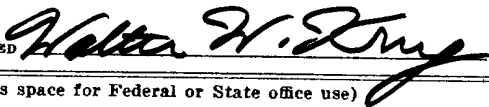
AMENDMENT: A drilling head is to be used with oil saver and flow line, with valve, for well control.

*** THIS WELL IS A REPLACEMENT WELL FOR OUR JEWETT MC DONALD NO. 1***

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



TITLE Engineer

DATE 3/24/1975

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED
APR 22 1975
HOBBS, N. M.
COMMUNICATION COMM.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION FORM

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

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

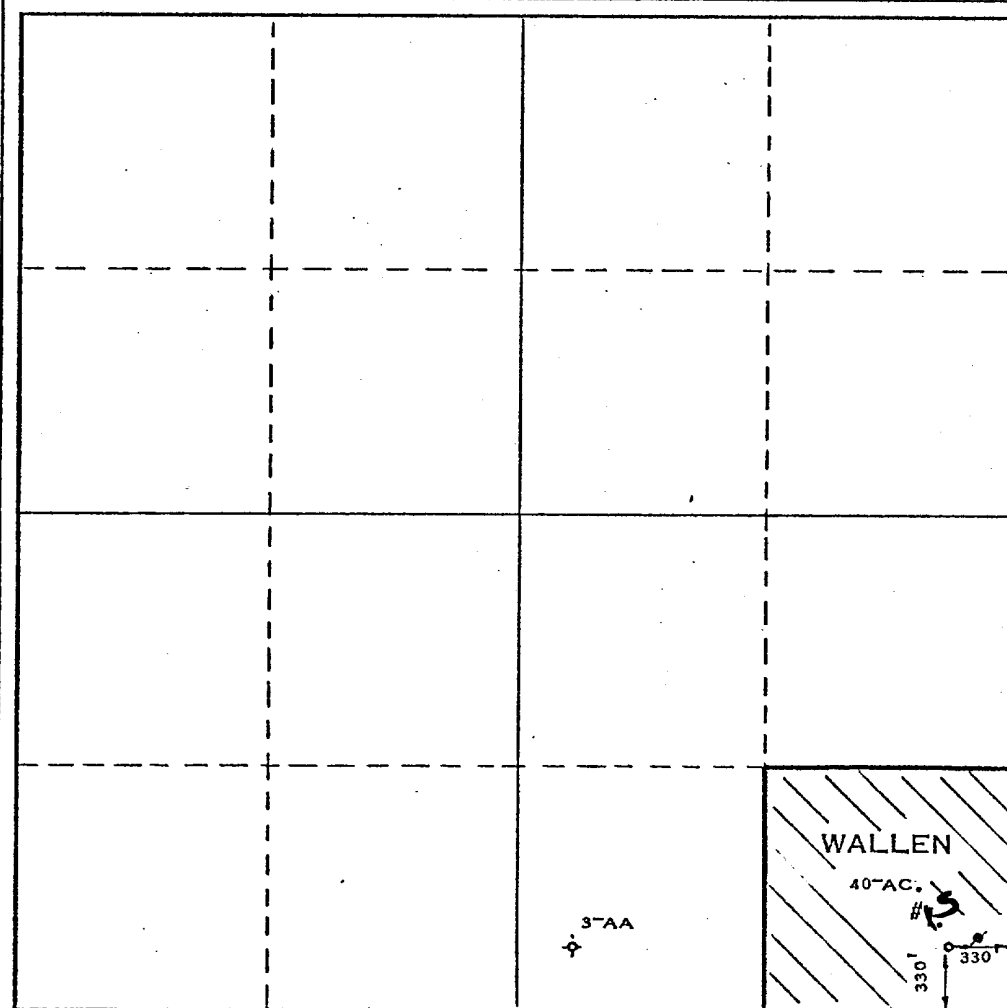
Operator WALLEN PRODUCTION COMPANY		Lease <i>Wallen Federal</i> JEWETT-McDONALD		Well No. 15
Unit Letter "P"	Section 18	Township 20-S	Range 34-E	County LEA
Actual Footage Location of Well: 330 feet from the SOUTH line and 330 feet from the EAST line				
Ground Level Elev. 3633	Producing Formation SEVEN 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 _____

Position _____

Company _____

Date _____

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
APRIL 15, 1972

Registered Professional Engineer
and/or Land Surveyor

Max A. Schumann Jr.
MAX A. SCHUMANN JR.

Certificate No.
1510

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

RECEIVED
APR 22 1975
NAVATION COMM
HOBBS, N. M.

Walter W. Krug DBA Wallen Production Company

DEVELOPMENT PLAN FOR SURFACE USE

Wallen Federal # ~~4~~⁵ Well
(replacement well for our
Jewett Mc Donald # 1)
330' FSL and 330' FEL
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 cabletool rig location and pit. As you know, the minimum of surface acreage is used.
3. We are using existing lease road and just adding 100' 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 flow line from Federal # 6 well.
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.

#5



1

05027

TEAS UNIT

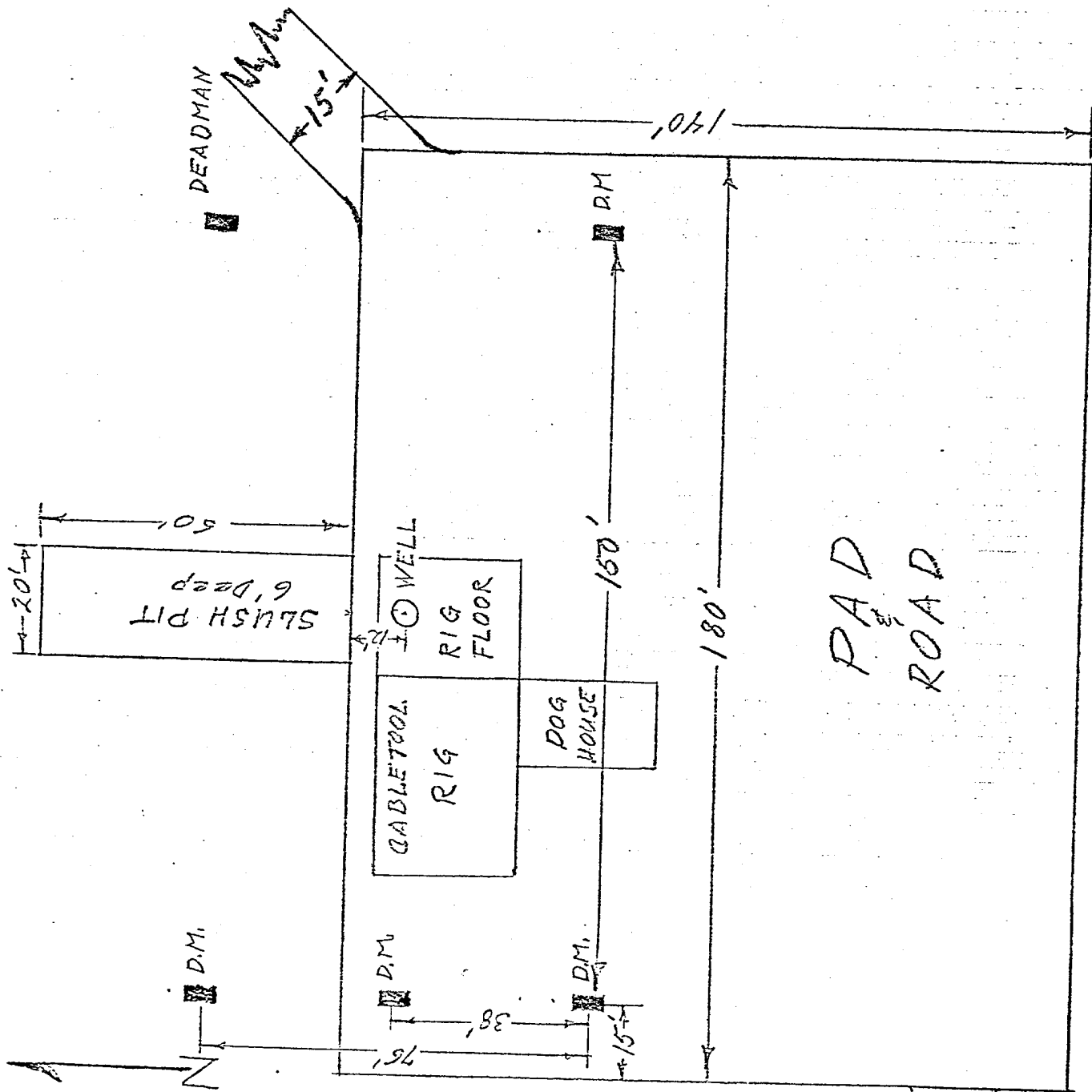
10.

PROPOSED
LOCATION-
#9

U.S.

19

20



CALICHE PAD & D
8" Mat Compacted

DEADMAN

7" Pipe, 6' Long &

6' Deep

1" = 30'

MATKINS AND MARTIN

ATTORNEYS AT LAW

601 NORTH CANAL STREET

P. O. DRAWER N

CARLSBAD, NEW MEXICO 88220

JEROME D. MATKINS
W. T. MARTIN, JR.

AREA CODE 505
885-2445
885-2312

3-21-75

I acknowledge receipt of a copy of the
attached letter from Mr. Walter W. King
to Mr. D. S. Harrow at 4:00 P.M.

This date

Jerome D. Matkins

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

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

March 19, 1975

Re: A proposed re-
placement well to
be located:
SE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec 18,
T 20 S, N.M.P.M.
Lea County, New
Mexico.

Dear Mr Harroun:

I am in the process of starting a replacement 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 replacement 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 favorable consideration and prompt reply will be appreciated. You will of course be furnished any logs I run as usual.

Very truly yours,

Walter W. Krug

WK/hk

I, D.S. Harroun have no objections to Walter W. Krug DBA Wallen Production Company, P. O. Box 1960, Midland, Texas 79701, drilling a replacement well SE $\frac{1}{4}$, SE $\frac{1}{4}$, Section 18, T 20 S, R 34 E, N.M.P.M., Lea County, New Mexico. This replacement well to be 3600 foot.