



BYRON JACKSON INC.

CEMENTING AFFIDAVIT

I, Sammie Hodges, being of lawful age and having full knowledge of the facts herein below set out do state: I am employed by Byron Jackson Inc. On 4-3-72, 1972, BYRON JACKSON INC. performed the cementing operation herein described for Wallen Production on their Well No. 2 on the Federal lease located in Lea County, State of New Mexico.

CASING CEMENTING: Name or type of string was Oil String. Information provided by the Customer Company states that the casing was 7 in. O.D. set in 8 1/4 inch hole, and that the casing depth set was 3203 feet. For this job the following materials were used:

- 695 Sacks - Class C Cemnet
- 1367 Pounds- A-2
- 13 Sacks - Gel
- 17 Sacks- Gilsonite
- 83#Pounds- Cello-Flake

An estimated _____ sacks of excess cement was circulated out of the well.

CEMENT PLUG: Information provided by the Customer Company states that the hole size was _____ inches, and total depth was _____ feet. For this job the following materials were used to place plugs as indicated:

Plug from _____ ft. to _____ ft. with _____ sacks of _____

SIGNED: BYRON JACKSON INC.

BY- Sammie Hodges *Sammie Hodges*

DATE: 4-3-72

RECEIVED

APR 18 1972

OIL CONSERVATION COMM.
HOODS, W. M.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

LC 029512 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 79701

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

990 FN1, 1650 FWL Section 20, T 20 S, R 34 E
Lea County, New Mexico

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wallen Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

North Lynch, Yates, Rivers

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

20, T 20 S, R 34 E

14. PERMIT NO.

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

GR 3637

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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)

ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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 pertinent to this work.)

This form is filed for approval to change the casing program in accordance with Order No. R-4253 of the OCC of the State of New Mexico (namely, to run approximately 3150 feet of 7" 23# J-55 casing- through the salt section-pull all mudded in larger casing and cement the 7" to the surface of the ground).

New Proposed Casing Program to be as Follows:

1. Set 13-3/8" casing at approximately 100 feet and cement to surface.
2. Set 10-3/4" casing at approximately 600 feet and mud in.
3. Set 8-5/8" casing at approximately 1100 feet and mud in.
4. Set 7" casing at approximately 3200 feet and cement to surface.
5. Set 4 1/2" liner from at least 100 feet above 7" casing shoe, through producing zone, to total depth.

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

SIGNED

Walter W. Krug

TITLE

Partner

DATE

3-30-1972

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

APR 7 1972

Arthur R. Brown
DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED

APR 18 1972

OIL CONSERVATION COMM.
HOBBS, N. M.

WALTER W. KRUG

308 N. COLORADO
SUITE 4
MIDLAND, TEXAS 79701

November 30, 1971

New Mexico Oil Conservation Commission
Santa Fe, New Mexico 87501
Attn: Mr A. L. Porter

Re: Request for deviation from Casing
Program as stated in R-111-A.

Dear Sir:

I would like you to consider this letter as a request for your approval in changing the piping program covering the 1500' of 8 5/8" surface pipe, cemented to the surface and 3150' of 7" intermediate string, tacked with 50 sacks of cement. I would like to leave out the 1500' of 8 5/8" surface and cement the 3150' of 7" intermediate pipe to the surface of the ground instead. This way, I will have the intermediate pipe cemented to the surface (before drilling into the pay zone) and can set a 4 1/2" liner in a 6 1/4" hole with adequate cement to total depth.

You will note this will fully protect the salt section (the nearest salt mining is over 4 miles away), which is as it should be and at the same time give me good control and decent cement for completing my well, both with the minimum of risk. Also, it allows me one more water shut off string, which I may need.

I hope this request will meet with your approval and that you will favor me with an early reply.

Very truly yours,

Walter W. Krug
Walter W. Krug

WK/hk
certified mail
cc: Mr A. R. Brown, District Engineer
U.S.G.S. Hobbs, New Mexico
cc: Mr J. D. Ramey, Supervisor
New Mexico Oil Conservation Commission

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X], DEEPEN [], PLUG BACK []
b. TYPE OF WELL: OIL WELL [X], GAS WELL [], 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: 1650' FWL & 990' FNL, Section 20, T 20 S, R 34 E, Lea County New Mexico
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 27 miles W NW of Hobbs, New Mexico
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 990 feet
16. NO. OF ACRES IN LEASE 640
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. 1480
19. PROPOSED DEPTH 3700'
20. ROTARY OR CABLE TOOLS cable tool
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 3640' estimated
22. APPROX. DATE WORK WILL START* 12-15-71

5. LEASE DESIGNATION AND SERIAL NO. LC - 029512 (A)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Wallen Federal
9. WELL NO. # 2
10. FIELD AND POOL, OR WILDCAT RIVERS North Lynch, Yates Seven
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20, T 20 S, R 34 E,
12. COUNTY OR PARISH Lea
13. STATE New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include hole sizes from 15" to 6 1/4" and casing sizes from 13 3/8" to 4 1/2".

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: [Signature of Walter W. Krug] TITLE: Partner DATE: 11-30-71
(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
APPROVED BY TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

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.

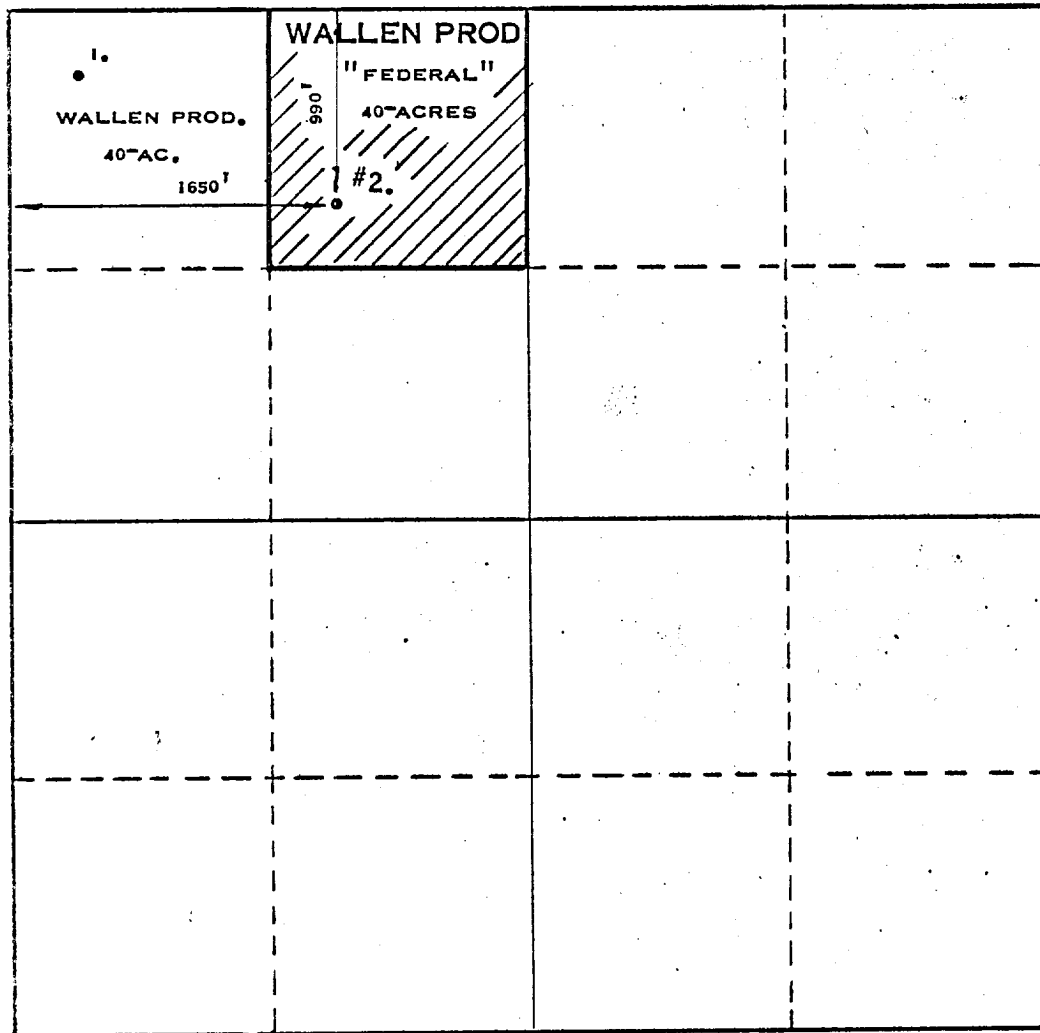
Operator WALLEN PRODUCTION COMPANY		Lease FEDERAL			Well No. 2
Unit Letter "C"	Section 20	Township 20-S	Range 34-E	County LEA	
Actual Footage Location of Well: 990 feet from the NORTH line and 1650 feet from the WEST line					
Ground Level Elev:	Producing Formation SEVEN RIVERS		Pool LYNCH, NORTH	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.) see above

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: 12-1-71

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: DECEMBER 1, 1971

Registered Professional Engineer and/or Land Surveyor:
Max A. Schumann, Jr.
 MAX A. SCHUMANN, JR.
 1510

Certificate No. 1510