

26. Remarks: 2% GEL AND 1/4# FLOCCLE w/900sk  
1/4 # FLOCCLE w/100 sk

\*27. Remarks: CEMENT DID NOT CIRCULATE ON ORIGINAL  
JOB. RAN TEMPERATURE SURVEY. RAN 1 in. TUBING  
DOWN ANNULUS AND CIRCULATED CEMENT TO SURFACE.

#### CEMENTING COMPANY

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

Bobby Cooper  
Signature of Cementer or Authorized Representative

BOBBY COOPER -- FIELD SUPERVISOR

Name of Person and Title (type or print)

HALLIBURTON SERVICES

Cementing Company

BOX 2568,

Street Address or P.O. Box

HOBBBS, N.M.

City, State

88240

Zip Code

Telephone 505 392-6531

Area Code

8-16-77

Date

#### \*OPERATOR

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Walter W. Krug  
\*Signature of Operator or Authorized Representative

Walter W. Krug, Engineer

Name of Person and Title (type or print)

Company

Walter W. Krug DBA Wallen Production

\*Operator

Box 1960

\*Street Address or P.O. Box

Midland, Texas 79702

\*City, State

Zip Code

\*Telephone 915-683-6526

Area Code

8-17-77  
\*Date

#### INSTRUCTIONS

1. A. This form shall be filed by the operator in the RRC District Office with:
  - (1) Each copy of an initial Form G-1 or W-2 if a cementing report is required by Statewide or Special Rules, or if exception is needed to cementing requirements in Statewide or Special Rules;
  - (2) Each copy of Form W-3;
  - (3) Each copy of Form W-4 if a multiple parallel casing completion.
- B. At least an original and one copy of this form shall be filed for each cementing company used on a well.
- C. The cementing of different casing strings on a well by one cementing company may be consolidated on one form (to be filed in duplicate).
2. Cementing Company and Operator shall comply with the applicable portions of Statewide Rules 8, 13, and 14. For offshore operations, Cementing Company and Operator shall comply with Statewide Rule 13(E).
3. If setting FULL AMOUNT OF SURFACE CASING:
  - A. Depth to protect fresh water determined by:
    - (1) Field Rule
    - (2) Texas Water Development Board, if no Field Rule
  - B. Set surface casing below depth to be protected and cement from casing shoe to ground surface.
4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, PERMISSION SHALL BE OBTAINED FROM THE RAILROAD COMMISSION.
5. If setting NO SURFACE CASING (See Item 4 above.):
  - A. If no multi-stage tool is used, the next deeper casing string shall be cemented from the casing shoe to the surface.
  - B. If using the multi-stage tool on the next deeper string, cement from the depth that protects fresh water sands to the surface.
6. If setting SHORT SURFACE CASING (See Item 4 above.):
  - A. Cement short surface casing from the shoe to the surface.
  - B. Whether the multi-stage tool is or is not used on the next deeper casing string, cement from the depth that protects fresh water sands to:
    - (1) the surface, or
    - (2) a point midway between shoe of surface string and the surface. Compliance will be considered if a temperature survey shows that the top of the cement is at least one-third of the distance from the shoe of the surface string to the surface.
7. Setting PRODUCTION STRING of Casing: (Statewide Rules; Special Rules may vary.)
  - A. Cement to a point at least 600 feet above the casing shoe.
  - B. When 3,000 feet or more of pipe is set for the production or protecting string, a minimum of 30 feet of cement shall be left inside the pipe.
8. PLUGGING and ABANDONING:
  - A. Cement plugs shall be placed in the well bore as required by Rules and Regulations of the Commission plus any additional plugs as may be specified by the RRC District Director.
  - B. The minimum amount of cement normally used in each plug shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which the plug is placed.
  - C. A 10 foot cement plug is required to be placed in the top of the well.

RECEIVED

APR 23 1977

OIL CONSERVATION COMM.  
HOBBS, N. M.