

10-12-66  
**RALPH L. GRAY**  
PETROLEUM ENGINEERING - PRODUCTION  
CONSULTANT  
302 CARPER BUILDING  
ARTESIA, NEW MEXICO

MAIN OFFICE 000

JAN 28 AM 7 55

January 27, 1966

New Mexico Oil Conservation Commission  
Box 2088  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter, Jr., Sec'y-Director

Dear Sir:

Recently Nash, Windfohr and Brown made application for a water injection project on their Jackson "B" lease in the N/2 of Section 25, Township 17 South, Range 30 East, Eddy County, New Mexico. The original application requested authority to inject water into three of the present producing wells. However, after the application was filed, it was decided to drill a fourth injection well which would be located 660 feet from the south and 1980 feet from the west lines of Section 24 and would be designated as the Jackson "B" well #26.

The hearing on this application was held on October 19, 1965, and a request was made to include the fourth injection well, yet undrilled. The Oil Commission granted authority for this project in their Order #R-2990, dated October 27, 1965. However, this Order grants authority to inject water into the three presently producing wells only, and states that any expansion shall be obtained by Administrative approval.

We have filed application to drill the Jackson "B" #26, which will be a water injection well. Copies of this form are attached, along with a map showing the proposed fourth injection well. We believe the Jackson "B" #26 well will add considerably to the secondary oil to be recovered, and is desirable at this time. Copies of this letter are being furnished to Anadarko Production Company and to the State Engineer.

Your authority to use Jackson "B" #26 as an injection well will be appreciated.

Yours very truly,

*Ralph L. Gray*  
REGISTERED PETROLEUM ENGINEER.

RLG:lw

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 Water Injection

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Nash, Windfohr &amp; Brown

## 3. ADDRESS OF OPERATOR

1202 First National Bank Building, Fort Worth, Texas 76102

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

At surface 660' f. South and 1980' f. West lines of  
Sec. 24-17S-30E.

At proposed prod. zone

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

2½ miles east of Loco Hills

## 10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1980'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1320'

## 16. NO. OF ACRES IN LEASE

840

## 19. PROPOSED DEPTH

3200

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 20. ROTARY OR CABLE TOOLS

Rotary

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

## 22. APPROX. DATE WORK WILL START\*

Feb. 2, 1966

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	8-5/8	24	500	200 sx. Incor + 2% CaCl.
7-7/8	5½	14 or 15.5	3200	100 sx. Incor.

Completion will be made by perforating casing in the Grayburg-Premier sand zone.

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

*Raymond L Gray*

TITLE

Consulting Engineer.

DATE

Jan. 27, 1966

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

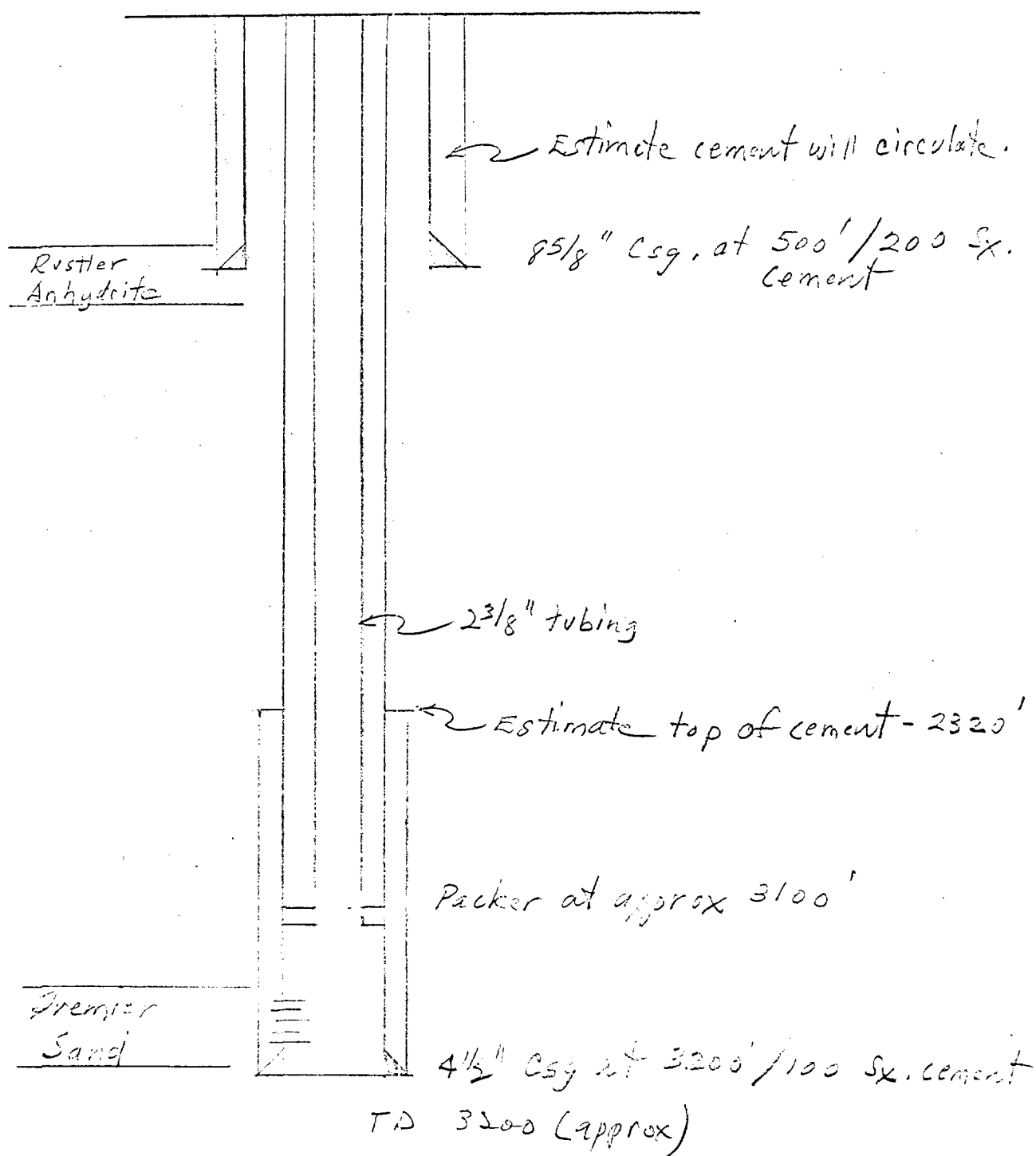
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Nash, W. L. & Co.  
Proposed Program - Jackson B #26





MAIN OFFICE OCC

FEB 4 AM 11:09 STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
SANTA FE

S. E. REYNOLDS  
STATE ENGINEER

ADDRESS CORRESPONDENCE TO:  
STATE CAPITOL  
SANTA FE, NEW MEXICO 87501

February 3, 1966

Mr. A. L. Porter, Jr.  
Secretary-Director  
Oil Conservation Commission  
Santa Fe, New Mexico

Dear Mr. Porter:

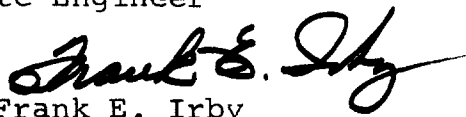
Reference is made to the application of Nash, Windfohr and Brown which seeks to drill their Jackson "B" well No. 26 in Sec. 24, T. 17 S., R. 30 E., and use it as an injection well in their project which was authorized by Oil Conservation Commission Order R-2990.

This office offers no objection to the granting of the application provided the well is completed in the manner shown on the diagrammatic sketch submitted with letter dated January 31, 1966 by Ralph L. Gray and further provided that the packer and tubing are set well below the top of the cement surrounding the 4½ inch casing.

FEI/ma  
cc-Ralph L. Gray  
F. H. Hennighausen

Yours truly,

S. E. Reynolds  
State Engineer

By:   
Frank E. Irby  
Chief  
Water Rights Div.

GOVERNOR  
JACK M. CAMPBELL  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



LAND COMMISSIONER  
GUYTON B. HAYS  
MEMBER

P. O. DRAWER DD  
ARTESIA

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY - DIRECTOR

February 8, 1966

N. M. Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico

Attention: Jim Kapteina

Re: WFX

Dear Jim:

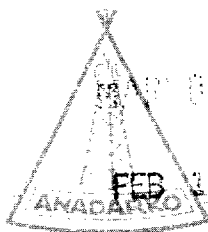
Referring to Ralph Gray's letter of January 27, 1966, requesting one additional injection well for the pilot project authorized by order R2990, we have no objection to the same.

Very truly yours,

OIL CONSERVATION COMMISSION

R. L. Stamets  
Geologist

RLS/bh



**ANADARKO PRODUCTION COMPANY**

3109 WINTHROP AVENUE P. O. BOX 9317 FORT WORTH, TEXAS 76107

CABLE ADDRESS: ANDARK

FEB 10 PM 1 01

February 16, 1966

New Mexico Oil Conservation Commission  
Santa Fe, New Mexico

Attention: Mr. A. L. Porter

Gentlemen:

In reference to Nash, Windfoh & Brown's application for administrative approval to drill the Jackson "B" No. 26 (660 FSL and 1980 FWL Sec. 24, T-17S, R-30E in Eddy County, New Mexico), we offer no objection and respectfully urge your approval.

Yours very truly,

*E. A. Riley*

E. A. Riley  
Superintendent  
Secondary Recovery Div.

EAR/hb

CC: Mr. Rush Vann  
815 Throckmorton  
Ft. Worth, Texas

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE