

N. M. O. &amp; C. COPY

SUBMIT IN TR. CATE\*

(Other instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R1425.UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☐

RE-ENTRY

DEEPEN ☒PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SING  
ZONE ☐MULTI  
ZONE ☐

## 2. NAME OF OPERATOR

SHENANDOAH OIL CORPORATION ✓

## 3. ADDRESS OF OPERATOR

1500 Commerce Building - Fort Worth, Texas - 76102

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

At surface

Unit "L" - 2100' FSL, 900' FWL Sec. 22

At proposed prod. zone

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

One mile east Loco Hills, New Mexico

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

4,300'

## 16. NO. OF ACRES IN LEASE

40

## 19. PROPOSED DEPTH

3,700'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3,648' Gr.

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

June 15, 1976

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8	5-1/2	15.50	3700'	250
	4 3/8	15.59 24	See 15.59	See 24
	7"	20 20	20 2150	250 cme

T. D. 11,436'; 8-5/8" casing @ 1,559' w/500 sks; 7" @ 2150' w/250 sks  
Well plugged and abandoned June 13, 1961. Re-entered October 1, 1975 and drilled  
from 7,000' to T.D. 11,436' and P&A

Formerly Franklin Astor & Fair  
Surrell & Co

- (1) Intend to clean hole out to approximately 3,700'
- (2) Run and cement 5-1/2" - 15.50# pipe @ 3,700'
- (3) Perforate and treat Premier Zone of Grayburg
- (4) Test and put on production.

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JUN - 3 1975

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

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

C. W. Downey, Jr.

TITLE

Operations Superintendent

DATE

June 1, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

JUN 22 1976

I. E. BECKMAN

ACTING DISTRICT ENGINEER

\*See Instructions On Reverse Side

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JUL 2 1978

O.C.O.  
ADVISORY BOARD

# FRANKLIN, ASTON & FAIR, LTD.

## OIL PRODUCERS

R. R. ASTON  
GENERAL PARTNER

P. O. BOX 1090  
101 N. MISSOURI AVE.  
ROSWELL, NEW MEXICO 88201

TOM P. STEPHENS  
GENERAL PARTNER

TELEPHONE:  
AREA CODE 505 622-2040

April 22, 1976

Shenandoah Oil Corporation  
1500 Commerce Building  
Fort Worth, Texas 76102

Attention: T. K. Campbell

Re: Franklin, Aston & Fair, Ltd.  
No. 1 (Re-Entry) 990' FWL &  
2100' FSL, Sec. 22, T17S, R30E  
NM 0467930

Gentlemen:

Confirming our prior conversation, this is to advise that the undersigned hereby consents to your re-entry of the above well and your attempt to complete the well in the shallow rights which we understand you own which are above the depth of 3700 feet below the surface. We hereby release the well to you with the understanding that you are to assume all responsibility in connection with your re-entry, and that upon completion of your re-entry you will comply with the applicable Federal Regulations and the terms of the lease, which includes the plugging of the well in the event it is not successful, and with the further understanding that you will clean up the location and level all of the pits.

If the foregoing sets forth your understanding of our agreement, please note your approval below and return a copy of this letter to us.

Yours very truly,

FRANKLIN, ASTON & FAIR, LTD.

By Tom P. Stephens  
Tom P. Stephens, Partner

APPROVED this 22 day of April, 1976.

SHENANDOAH OIL CORPORATION

By [Signature]

cc: U.S.G.S., Artesia Office

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