

R 37 E

Cabot, et al

Forest

2
T.D. 10,240

Cabot

Ventura

T.D. 6300, I-C

I-B

T.D. 12,437

H.L. Lowe, et al

T.D. 13,145
P.B. 10,408

H.L. Lowe, et al

Cabot, et al 35

Cabot

Cabot
Lowe
T.D. 11,686

Cit. Serv.
T.D. 11,570
2-C

J.R. Reed, et al

State

Cabot, et al

Kerr-McGee, et al
Tex. Crude
T.D. 10,250

Proposed:
Devonian - Pennsylvanian
Dual

3

T.D. 12,839

40 Acre Unit

H.W. Fleet, et al

KING PLANT

To Mc Donald 8 Miles

T.P.C. & O.

2

Atlantic
Reed
T.D. 12,864

KING FIELD
LEA COUNTY, N.M.

SCALE 1" = 1000'

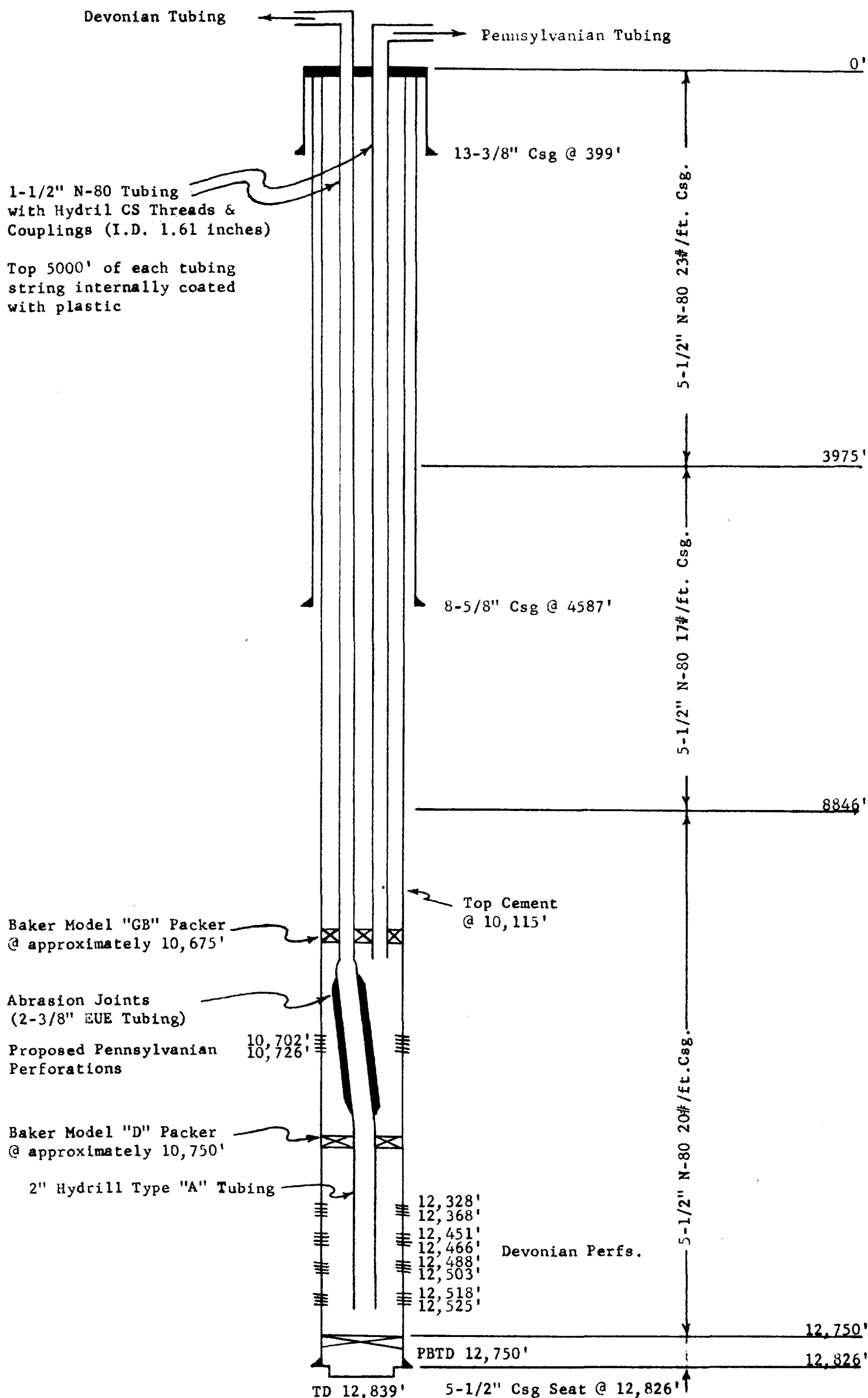
- DEVONIAN WELL
- WOLFCAMP WELL
- ◎ DUAL WOLF & DEV. WELL
- ◇ DRY HOLE

State

T
13
S

T
14
S

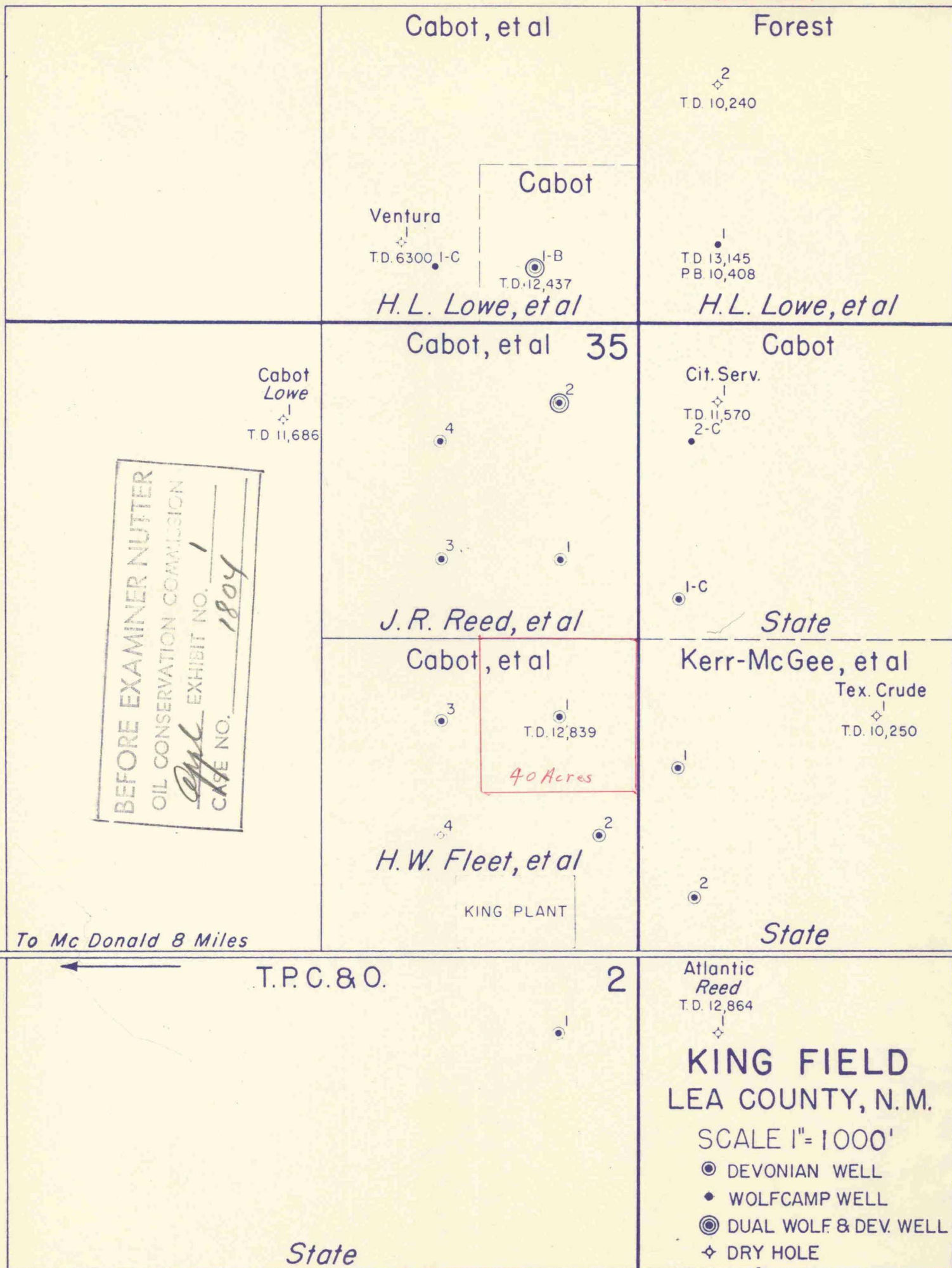
DIAGRAMMATIC SKETCH OF DUAL STRING COMPLETION
 Proposed for
 CABOT CARBON COMPANY'S HOWARD FLEET, ET AL NO. 1
 Section 35, Township 13 South, Range 37 East



Guide Shoe, 2 jt. of
 N-80 20#/ft Csg, and
 Float Collar

R 37 E

Exhibit No. 1

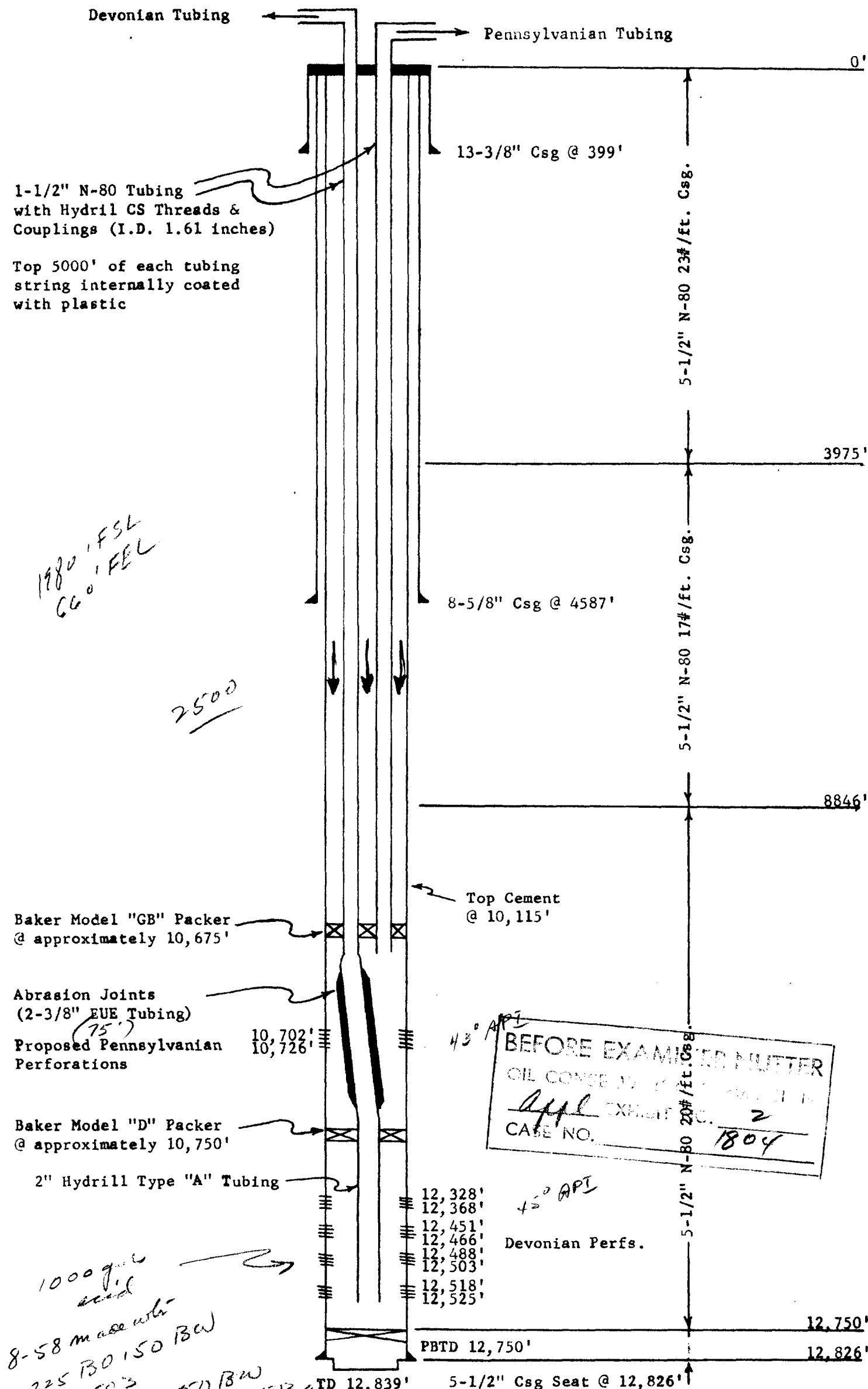


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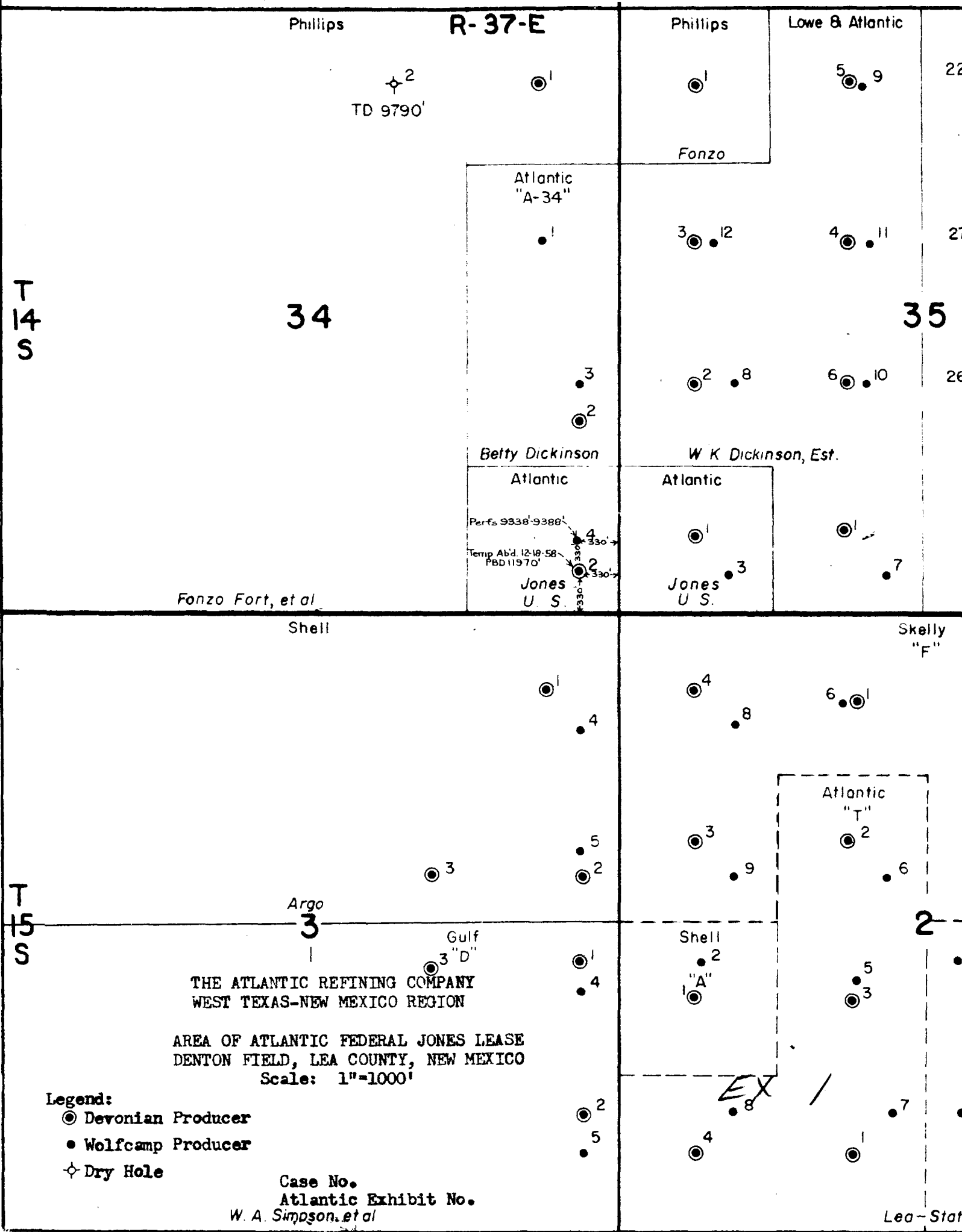
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14
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Proposed for
CABOT CARBON COMPANY'S HOWARD FLEET, ET AL NO. 1
Section 35, Township 13 South, Range 37 East

Exhibit No. 2



Guide Shoe, 2 jt. of
N-80 20#/ft Csg, and
Float Collar



CHRONOLOGICAL HISTORY OF ATLANTIC REEFING COMPANY'S
FEDERAL JONES NO. 2
DENTON (DEVONIAN) POOL

Atlantic's Federal Jones No. 2 is located 330' FSL and 330' FEL of Section 34, T-14S, R-37E, NNPM. It was spudded on June 24, 1952. Surface pipe is set at 324.8' with 350 sacks of cement. Cement circulated to surface. Intermediate casing of 9-5/8" is set at 4753.77' with 3000 sacks of cement. Top of cement is at 1970', behind 9-5/8" casing. Seven inch casing is set at 12,536' with 750 sacks of cement. Top of cement is at 8310'.

Original completion interval 12,536' to 12,600', open hole. The initial potential was 1436 BOPD with no water. It was completed on January 1, 1953. Drilling and completing costs were \$379,969.

On March 2, 1954, a workover was started to plug well back 10' to 12,590' in an effort to shut-off water. Water production at that time was in excess of 70%. Well was plugged back to 12,591' but results were unsuccessful. Cost of workover was \$6,621.

On April 2, 1954, a workover to squeeze open hole with diesel-oil cement and perforate from 12,468'-518' was commenced. This workover was completed on April 14, 1954. The well produced 236 BOPD with .4% water. This gave only temporary water shut off. On April 30, 1954, another series of cement squeezes and perforatings commenced which resulted in a completion interval of 12,468'-12,513' with the well on pump. The well potentialled for 33 BOPD and 77 BOPD on November 23, 1956, immediately after completion of workover. This workover cost \$88,982 including pumping equipment.

On January 14, 1958, work commenced to repair pump and acidize well with 10,000 gallons of acid. This work was completed on February 20, 1958, and the well tested 10 BOPD and about 735 BOPD. Cost of workover was \$6,128.

Other minor workovers consisting of small acid jobs and pump repairs amounted to \$8310.

Cost of setting bridge plug at 11,980' and temporarily abandoning was \$1802. Well was temporarily abandoned on December 18, 1958.

Total drilling, completing, and workover costs	\$491,812
Total Devonian oil production, barrels	141,224

Ex L

ILLEGIBLE

15-1538

DIAGRAMMATIC SKETCH
OF
DUAL STIMULUS COMPLETION
Prepared for

MEMPHIS OFFICE 000

CHEROKEE MINERAL COMPANY, DECATUR, MISSISSIPPI
Section 31, Township 11, Range 37 N, E 3 E
for County, New Mexico
1930 APR 25 PM 2:30

