

III. WELL DATA

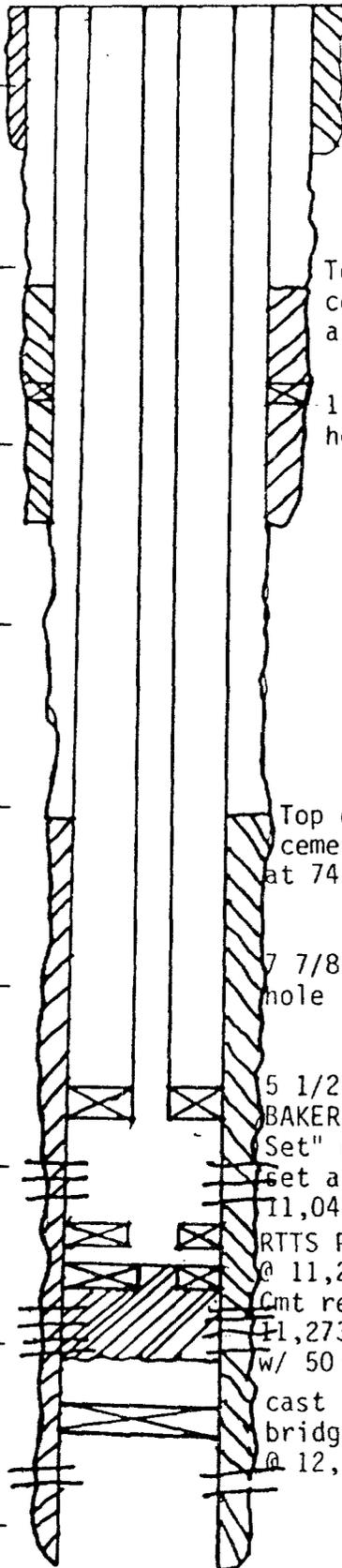
A.

Jones Federal No. 1
WELL PROFILE

Unit K. 1650' FSL, 1650' FWL, Sec. 23

LOCATION: T19S, R31E, Eddy Co., New Mexico

BY D. Ulises Zamora DATE 12-23-82



17 1/4" hole ELEVATIONS: 3547' G.L., 3559' DF

K.B. to T.H. -
K.B. to GRD. -

CASING DATA:

Top of 13 3/8", 48#, casing set at 514' w/500 sxs cement, 17 1/4" cement hole (cement circulated to surface) at 2200'

11" hole 8 5/8" 32# & 24#, casing set at 4,005' w/250 sxs cement @ BTM + DV tool @ 2,604' w/1900 sxs cement. (Top of cement is at 2200' by temperature survey), 11" hole.

5 1/2", 17# + 20#, casing set at 12,785' w/900 sxs cement 7 7/8" hole, (top of cement at 7,420' by cement bond log)

TUBING SETTING

DESCRIPTION	LENGTH	DEPTH
2 3/8" N-80 8rd EUE tubing (internally plastic coated)	11,042'	11,042'
5 1/2" Baker "Lok-Set" packer		11,042'
BEFORE THE OIL CONSERVATION COMMISSION Santa Fe, New Mexico Case No. <u>7766</u> Exhibit No. <u>2</u> Submitted by <u>TENNECO</u> Hearing Date <u>JAN 5, 1983</u>		

Top of cement at 7420'

7 7/8" hole

5 1/2" BAKER "Lok-Set" packer set at 11,042'

RTTS PKR @ 11,252' Cmt ret @ 11,273' scz'd w/ 50 sxs cement

cast iron ROD DATA:
bridge plug @ 12,365'

own Perfs
174-82'
186-94'
212-19'
232-36'

own Perfs
292-97'
308-28'
357-64'
368-76'
466-70'
484-507'

own Perfs
422-34'
510-28'
679-89'

PBTD 11,252'
TD 12,853'

SIZE	LENGTH	NUMBER	TYPE

VERTICAL SCALE:

III.

A. Well Data

1. Jones Federal No. 1 - Unit K, 1650' FSL, 1650' FWL, Sec. 23, T19S, R31E, Eddy County, New Mexico.
2. Casing -
 - a. 13 3/8", 48#, casing set at 514', 500 sxs cement, 17 1/4" hole (cement circulated to surface).
 - b. 8 5/8", 32#, 24#, casing set at 4,005' w/250 sxs @ BTM + DV tool @ 2604' w/1900 sxs cement, 11" hole (top of cement at 2,200' by temperature survey).
 - c. 5 1/2", 17# & 20#, casing set at 12,785', 900 sxs cement, 7 7/8" hole (top of cement at 7,420' by cement bond log).
3. Tubing - 2 3/8" N-80 8rd EUE tubing (internally plastic-coated) set at 11,042'.
4. Packer - 5 1/2" Baker "Lok-Set" packer set at 11,042'.

B.

1.
 - a. Injection formation - Strawn
 - b. Field - Lusk
2. Injection interval - 11,174'-236' (perforated).
3. Original purpose of well - Oil well.
4. Other perforated intervals
 - a. 12,679-89', 12,510-28', 12,422-34'
 1. cast iron bridge plug was set at 12,365'.
 - b. 11,484'-507', 11,466'-470', 11,368'-76', 11,357'-64', 11,308'-28', 11,292-97'.
 1. Baker K CI cement retainer was set at 11,273'. Squeezed below retainer w/50 sxs of cement.
5.
 - a. Depth of top of next higher oil or gas zone in the area of the well - 10440 (Wolfcamp - not perforated within area of review).
 - b. Depth of top of next lower oil or gas zone in the area of the well - 12240 (Morrow zone).

V. Attached