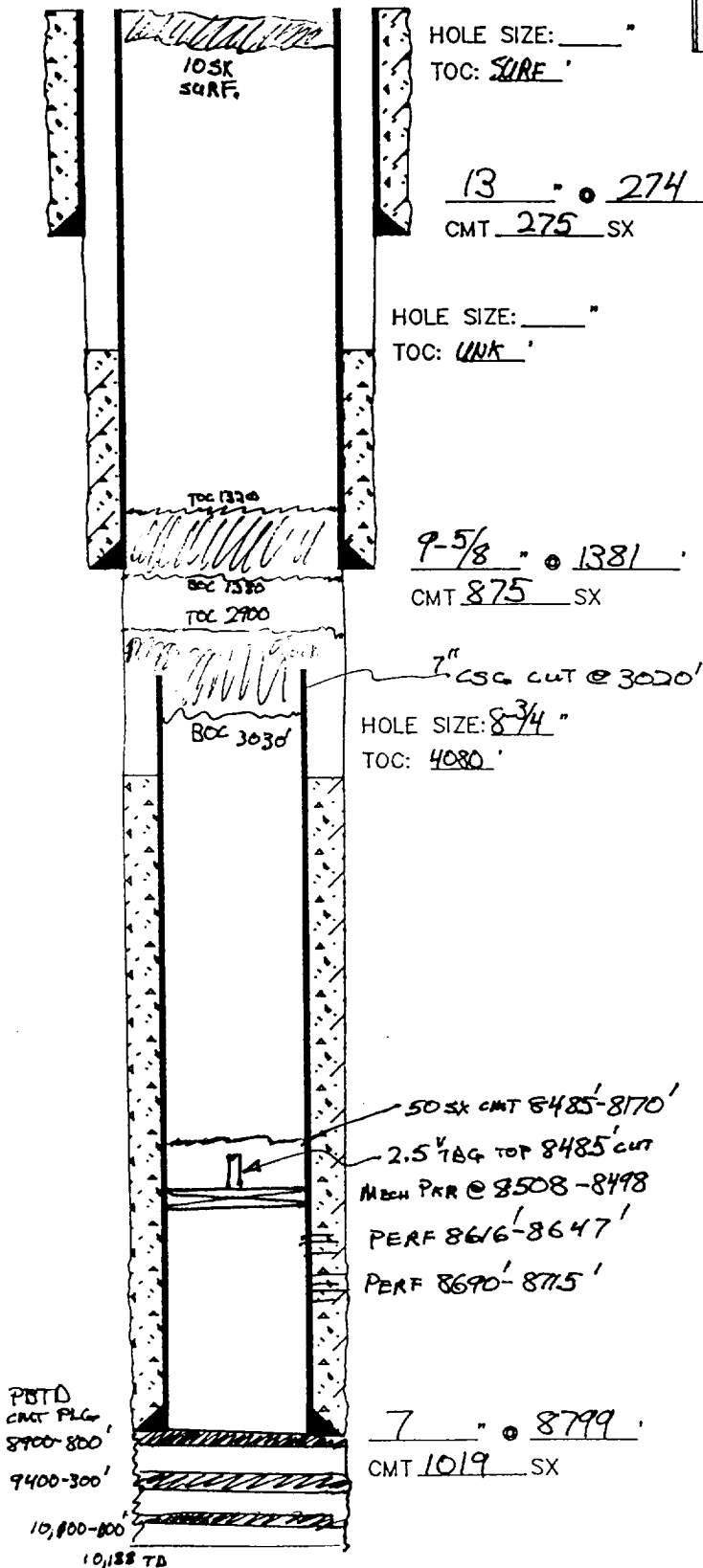


EXISTING WELLBORE SKETCH AND WELL HISTORY

ELEV.: DF KB 3573 " , _____ ' ABOVE _____

LEASE & WELL NAME: DUFFIELD
 FIELD: DUFFIELD MORROW COUNTY: EDDY ST.: NM
 LOCATION: 1980 FSL & 198 FWL SEC. 21, T-16, R-27

DATE: 3-1-93 BY: DWS REV.: _____ BY: _____



CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
<u>13</u>	<u>-</u>	<u>-</u>	<u>275</u>
<u>9-5/8</u>	<u>-</u>	<u>-</u>	<u>1381</u>

PRODUCTION CASING

<u>7</u>	<u>-</u>	<u>-</u>	<u>8799</u>

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT

WELL HISTORY:

WELL COMP. "52" MORROW GAS 3.8 MMCF/GPD
 X30 BCPD. w/ 100 PERF @ 8690'-8715'
 124 PERF @ 8616'-8647' W/ 1000 GAL ACD

* WELL PXA "1967" cum 4.4 BCFX 15MBO
 FROM MORROW B&C

* WELL PXA CUT 2.5" TBG @ 8485' LEFT
 PER IN HOLE PLACE 50SX CMT TOC 8170'

* CUT 7" CSG 3020' SPOT 50SX 3030'-2900'
 SPOT 25SX 1380'-1320'
 10SX SURF

TD: 10/88 PBD: 8800