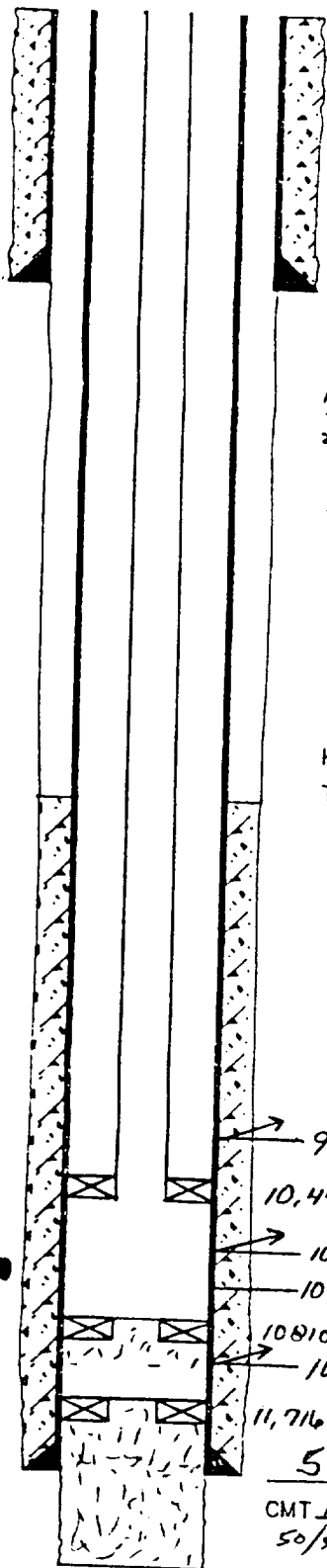


BEFORE

WELLBORE SKETCH AND WELL HISTORY

ELEV.: KB 3246", 16 ' ABOVE GLHOLE SIZE: 12 1/4"
TOC: SURF9 5/8" - 2310'
CMT 1450 SX

- 1) 1 JT TAILPIPE
- 2) BAKER 'R' DG
- 3) SN
- 4) 4' SUB
- 5) 332 JTS TBG

HOLE SIZE: 8 3/4"
TOC: 7400' (T.S.)

→ 9637-653' (PENN)
 10,478' BAKER 'R' DG
 → 10,720' SQZ HOLES
 10735-775' (U. MORROW)
 10810' RET + 75 SX
 → 10866 1/2 - 954 1/2 (L. MORROW)
 11,716' RET + 100 SX

5 1/2" - 11,812'
CMT 1040 SX
50/50 POZ + 47. GEL

LEASE & WELL NAME: HANSON FEDERAL #1
 FIELD: AVALON COUNTY: EDDY ST.: NN
 LOCATION: 660' FSL + 1980' FWL, SEC. 34, T20S
R27E
 DATE: 4/3/90 BY: RWG REV.: _____ BY: _____

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
<u>9 5/8</u>	<u>36</u>		<u>2310'</u>

PRODUCTION CASING

<u>5 1/2</u>	<u>17</u>	<u>N-80 BTC</u>	<u>2536'</u>
	<u>17</u>	<u>N-80 LTC</u>	<u>9840'</u>
	<u>20</u>	<u>N-80 LTC</u>	<u>11,812'</u>

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT
<u>333</u>	<u>2 3/4</u>	<u>2RD</u>	<u>EUE</u>	<u>4.7</u>		<u>10478'</u>

WELL HISTORY:

9/63 DEC, SET RETC 11716' + SQZ SHOES W/100SX
 PERF 9637-53' (4 SPF) + ACD W/ TOTAL
12000 GAL + 156,234 SCF CO₂ (6 BPM
 @ 4800#) IP 980 MCF

11/76 SQZ 9637-53' W/200 SX 'H' TO 3500'
 SPOT 250 GAL 10% ACETIC 10699-959'
 SWAB TO 8000', PERF 10866 1/2 - 954 1/2, SET
 BAKER 'R' DG @ 10,621'
 CAOF 1572 MCFD

7/78 SET RETC 10810', SQZ W/75 SX 'H' TO
3600', PERF 4 SQZ HOLES @ 10,720' + SQZ
 W/75 SX 'H' TO 4150', DRILL-OUT TO
10810', SPOT 250 GAL 10% ACETIC
10524-780', SET PKRC 10,490', PERF
10735-775' + ACD W/2500 GAL 7 1/2%
 + 1000 SCF/BBL N₂, (1.5 BPM @ 5800#
 FRW 236 MCF @ 700' 14/64"

TD: 11,896' PBD: 10,810'