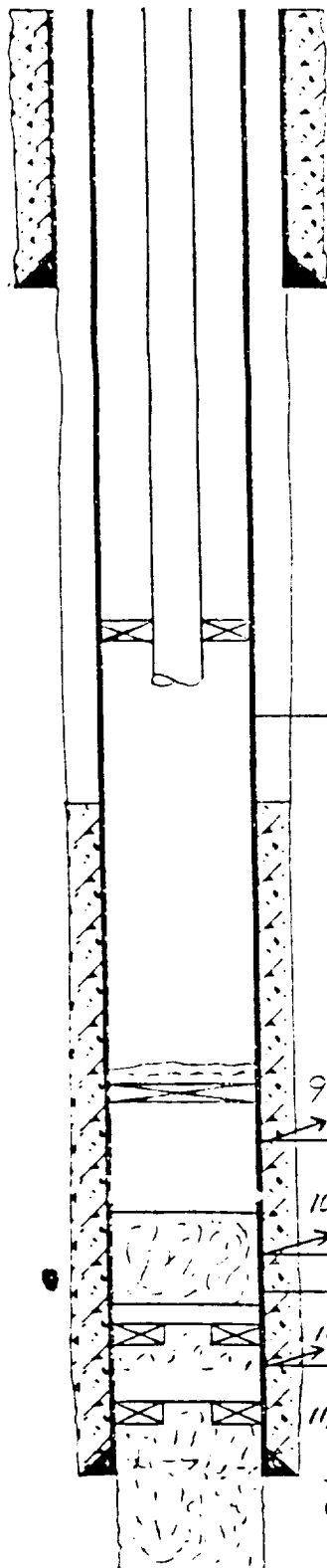


WELLBORE SKETCH AND WELL HISTORY

WELLBORE SKETCH AND WELL HISTORY

ELEV.: KB 3246", 16' ABOVE GL

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



HOLE SIZE: 12 1/4"
 TOC: SURF

9 5/8" - 2310'
 CMT 1450 SX

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

HOLE SIZE: 5 1/2"
 TOC: 7400' (T.S.)

9550' C18P + 35' CMT

9637-653' (PENN)

10700-800' 15 SX CMT PLUG

10,720' SQZ HOLES

10735-775' (U. MORROW)

10810' RET + 75 SX

10846 1/2 - 954 1/2 (L. MORROW)

11,716' RET + 100 SX

5 1/2" - 11,812'

CMT 1040 SX
50/50 P02 + 47. GEL

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>9248'</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>2 RD</u>	<u>EUE</u>	<u>4.7</u>		<u>10475'</u>

WELL HISTORY:

4/23 DEC, SET RETC 11716' + SQZ SHOES W/1000'
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' DGE 10,621'
CAOF 1572 MCFPD

7/78 SET RETC 10210'. SQZ w/75 SX 'H' TO
3600'. PERF 4 SQZ HOLES @ 10,720' + SQZ
w/75 SX 'H' TO 4150#. DRILL-OUT TO
10210'. 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#)
FWL 236 MCF @ 700' 14 1/64"