

Lease HANSON FEDERAL Well No. 3 Elevation: GL 495' KB 3207
 Location: 1980' EN & EL of Section 33 Development () Wildcat () Workover (X)
T-20-S, R-27-E Authorized T. D. 11,030' OTD
 Field AVALON MORROW AFE No. _____
 County or Parish: EDDY State: NEW MEXICO
 Working Interest:
Maralo, Inc. Lowe Pet., Inc. _____
M. Ralph Lowe, Inc. Erma Lowe _____
 Operator: _____ Contractor: _____
 W. I. Ownership:

<u>Date</u>	<u>Depth</u>	<u>Daily Report</u>
6-20-78		6-20-78 RU service unit - remove well head and install BOP. Pull tbg w/model "D" pkr seal assembly. RU Dresser-Atlas, ran Spectra Log as instructed.
6-21-78		6-21-78 Ran tbg w/Baker DR (shear off plug) and set in model "D" @ 10,530'. Spotted 20' sand on top of pkr. Spotted 15 sxs cement 10,510'-10,390'. Spotted 20 sxs cement @ 9800'. PU and reversed out @ 9700'; PU to 9600' and SDON.
6-22-78		6-22-78 Spotted 200 gal acetic acid @ 9600' (205' fill). POH and RU Dresser Atlas, ran CBL (signature w/CCL) correlated to Densilog - Neutron log dated 9-22-75. Logged interval 9670'-9200', 8600'-8350', 6650'-6450', 6050'-5850', 5450'-5250'. SDON.
6-23-78		6-23-78 Perforated w/casing gun (Dresser Atlas Jumbo Jet) w/l SPF 9564'-9595' (31 holes). Ran tbg w/Baker Lok-set pkr & SN set @ 9475'. Remove BOP install well head and swabbed well down to 6300'.
6-24-78		6-24-78 Acidized w/6000 gal DS-30 15% acid w/50 ball sealers, using 700 SCF N ₂ /bbl. Max press 8450#, min 5300#. A.I.R. 2.9 + N ₂ - I.S.D.P. 4100# 15", 3850#, had some ball action. 169 bbls load to recover. Opened well to pit and flowed load back, 7 hrs 125# on 32/64" choke. SI over night.