

1 3/4" Casing set at 420'
Cemented w/225 sacks
Cement circulated.

7 5/8" Casing set at 4192'
Cemented w/1,000 sacks
Cement circulated

Set packer at 4855' on tubing

Perforated 4861 to 4991'.

Perforated 4 1/2" casing at 5400',
squeezed 210 sacks cement,
left cement in 4 1/2" at 5300'.

50' cement plug 7200 to 7150'

4 1/2" Casing collapsed
at 7225'

4 1/2" Casing set at 9730'
Cemented w/400 sacks.

Summary - Anderson #7

The No. 7 Anderson was completed in July, 1961 at 9730 TD as a Bough "C" producer in the Allison Penn. Field of Roosevelt Co. New Mexico.

The 4 $\frac{1}{2}$ " casing collapsed during the summer of 1963. The well was recompleted in the San Andres after an attempt to repair the casing failed.

A 50' cement plug was set from 7200' to 7150'. The casing was perforated at 5400', and 200 sacks of cement were squeezed thru the perforations leaving a 100' plug inside the casing, top of the plug was 5300'.

A cement bond log was ran over the San Andres interval and indicated a good bond over the zones of interest.

The well was then perforated from 4991' to 4983' and tested water.

A cast iron bridge plug was set at 4956'.

The well was perforated from 4921' to 4869' and tested water in all perforations below 4869. The perforation at 4869 tested oil.

A cast iron bridge plug was set at 4882'.

The well was completed thru perforations at 4861 to 4869' as a pumping well.

The production declined below the economic limit (1 bbl./day) in 1969 and was shut in.

We plan to drill out the bridge plugs at 4956' and 4882' and inject salt water from our #5 and #6 Anderson Pennsylvanian Wells, in the perforation from 4991' to 4861'.

We will set a Baker Model AD tension packer on 2 3/8" tubing at 4855'.

The San Andres zone should take water on a vacuum for a short time but, due to a poor reservoir it will be necessary to install a disposal pump in the near future.

Well History - Anderson #7

Spud date - June 9, 1961

Comp. Date - July 15, 1961

Casing Record:

10 3/4" set at 420' w/225 sx
7 5/8" set at 4192' w/1000 sx
4 1/2" set at 9730' w/400 sx

Perforation Record:

4 - JS per foot 9600-04 9606-24

Treatment:

Acidized w/500 gal. Spearhead acid + 5,000 gal. 15% reg.

Initial Potential:

Flowed 216 B0/24 hrs., No water on 15/64 choke

Gas-Oil Ratio 848
Csg. Pressure 910#

Gravity 47
Tbg. Pressure 300#

Tops:

Rustler	2250'	Hueco	9060'
Yates	2875'	Penn	9482'
San Andres	4120'	Bough "C"	9596'
Glorieta	5540'	Total depth	9730'
Abo	7725'	Plug back T.D.	9657'

50 ft. in 4 $\frac{1}{2}$ " at 7200' + 100' plug in 4 $\frac{1}{2}$ " at 5400 - 5300



