

THE SUPERIOR OIL COMPANY

CHATTEN & MUNCY #1

LOCATION: 660' FSL & 1980' FEL
Section 18, T-6-S, R-28-E
Wildcat Field
Chaves County, New Mexico

Perforated Lower Montoya 6804'-6816'.

Swabbed 6 bbls formation water measuring 155,000 ppm CL.

Acidized Perforations 6804'-6816' with 500 gals Halliburton 15% MCA and pressure broke from maximum 3400 to 1600. Pumped acid thru perfs at 1400 psi at 1 BPM, ISDP = 1200. Acid job completed 12:17 P.M. on 12-2-73. Swabbed load and a total of 30 bbls formation water.

12- 3-73 Set wireline BP at 6790' and perforated Upper Montoya 6730-6738 with 4 JSPF.

12- 5-73 Swabbed 2-1/2 BSW. Acidized 1000 gals NE acid perforations 6730'-6738' and pumped acid in formation at 2 BPM at 1350 psi, ISDP = 1050. Swabbed load plus 45 BSW w/trace oil.

12- 6-73 Set Halliburton EZ Drill cement retainer at 6677 and squeezed perfs w/150 sacks class "H" and did not squeeze.

12- 7-73 Resqueezed perfs with 140 sacks thru retainer w/final press of 1750 psi.

12- 9-73 Perforated Lower Mississippian 6558'-6564', 6544'-6552', 6530'-6534', 6518'-6521' w/2 JSPF.

12-11-73 Swabbed 25 BSW w/no gas. Squeezed Lower Mississippian perfs with 144 sacks class "C".

12-11-73 Perforated Upper Mississippian 6448'-6458', 6436'-6444'.

12-13-73 Flowed 16 hrs thru 20/64", TP = 1170, Est 1600 MCFD 5 Hr SITP = 2125.