

**Well:** N. M. State EU Com #1

**Location:** 1935' FSL & 1904' FEL, Sec 26-T23S-R26E, Eddy Co., New Mexico

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KB .....	3271.8'	API # .....	30-015-25393
DF .....	3270.8'	W.I. ....	.8000
GL .....	3248.6'	I.I. ....	.6875

Permanent Datum = Kelly Bushing, 23.2' above GL

Casing: 16" 84# N-80 @ 500' w/ 700 sx in 20" hole ..... TOC = surface  
10¾" 51# N-80 @ 1844' w/ 1165 sx in 14¾" hole ..... TOC = surface  
7 " 29.7# & 33.7# N-80 L-80 & SOO-95 @ 8996' w/ 650 sx in 9½" hole  
DV tool @ 5280' w/ 1950 sx ..... TOC = 4020' by TS  
5" 15# & 18# SoOO-95 & L-80 @ 111,906' w/ 570 sx ..... TOL = TOC = 8473'

TD = 11,914'                      Orig PBTD = 11,860'                      Current PBTD = 11,720'

Perfs: Lower Morrow 11818'-26', 4 spf, 32 holes ..... Below plug in pkr  
Upper Morrow 11232'-46', 344'-51', 552'-59' .....

Tubing: 2 " 6.5# N-80 @ 11,100'  
Packer / TAC: Baker DB w/ 1.96" bore @ 11,100'                      SN: see well sketch

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• **JOB DESCRIPTION** • Recomplete well in Atoka

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• **ECONOMICS** • Attached

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• **PROCEDURE** •    • **AFE # 10506** •

1. MIRU. ND wellhead, NU BOPs. Circulate and load hole w/ 2% KCl water. POH laying down 2 " tbg.
2. Wireline set CIBP @ 11080' an dump 1 sx cmt on top w/ dump bailer. Perf Atoka 10,948'-86', 4 jspf, 152 holes, w/ 4" HSC gun, xx gm charge, .40" hole, 20" penetration. Wireline set Baker "WL" 10k packer and on/off tool @ 10875'.
3. TIH w/ on/off tool on work string of 2475' 2 " 6.5# P-110, x-over, and 3½" 9.3# P-110 to surface. Latch on/off tool and set down w/ \_\_\_\_\_#.
4. Install tree saver. BJ acidize and frac Atoka well as per attached recommendation.
5. Flow and swab back.
6. Set plug in profile. Pull and lay down work string. Pick up and run 2 " 6.5# N-80. Circulate and load back side w/ treated packer fluid. Sting into on/off tool. ND BOPs, NU wellhead. Swab down tubing. Fish plug. Swab well in. RDRR.
7. Potential test and turn to sales.