

ATTACHMENT B

DRILLING REPORT - WORKOVER

Yates Petroleum - Lechuguilla Canyon "AJ" Federal #1 (Unit) 8-24s-24E
 *****Eddy County, New Mexico*****

12-3-92	Worked on road into location. Moved in wireline truck. Set standing valve in 2-7/8" N-80 tubing. Moved in unit. Set tanks. Blew well down. Tested standing valve to 2500#. No fluid on backside. DC \$5432.50
12-5-92	Unbolted flange on wellhead. Would not come loose. Had to cut bolts out of flange. Picked up on wellhead. Off and on tool would not release. Shut in. Shut down due to weather. DC \$3194
12-6-8-92	Worked with off and on tool. Would not release. Unset packer. POH. Went back in hole with packer with standing valve in place. Reset packer with off and on tool. DC \$4869.50
12-8-92	POH with tubing. Perforated Morrow 10,026', 27', 28, 29', 32', 33', and 10,034' (14 holes). WIH with RBP and packer. Set RBP below perfs. Spotted acid across perfs. Set packer above perfs. Perforations would not break with 6000#. Unable to pressure backside due to hole in 5-1/2" casing. Left 6000# on formation. Shut in. DC \$6473.29
12-9-92	Formation broke with 6000# left on overnight. Acidized perfs 10,026-034' (14 holes) with 1500 gals 7-1/2% MorfFlo with N2 + ball sealers. Max 6080# at 3.4 BPM, 5950# at 2.7 BPM. ISDP 5200#, 5 mins 4750#. Not able to pressure backside. Load to recover 95 bbls. Recovered 56 bbls flowing and swabbing. DC \$12,611.59
12-10-92	SITP 200#. Initial fluid level 4500'. Scattered to seating nipple. Recovered 25 bbls. Swab rate - 2 BPH. Load to recover 95 bbls. Recovered 81 bbls. Small show of gas. DC \$1868.50
12-11-92	SITP 80#. Initial fluid level 3500'. Scattered fluid to seating nipple. Recovered 14 bbls. Swabbed dry. Continued to swab. Recoverd a total of 22 bbls water. Unset packer. POH. Prep to perforate Atoka. DC \$2510.50
12-12-92	WIH on wireline and perforated Atoka 9657', 58', 59', 9725', 26', 27', and 9728' (14 holes). Circulated hole to get fill out. WIH with RBP and packer. Set RBP below perfs. Set packer above perfs. Acidized with 2000 gals 7-1/2% MS HCL and ball sealers. Recovered 86 bbls swabbing. Break down 4400#. Avg 4700# at 2.5 BPM. ISDP 4600#, 15 mins 4100#. DC \$9584.83
12-13-92	Swabbed well. Recovered 38 bbls. Swabbed dry. Installed 1/8" choke - 100# after 2-1/2 hours. Shut in. DC \$2150.50
12-14-92	SITP 2200#. Possible acid gas. Bled well down. Scattered fluid - 8200' to seating nipple. Swabbed dry. Installed 1/4" positive choke - 60# after 3 hours. Shut in. DC \$1630.50
12-15-92	SITP 2250#. Hooked well up to sales flow line. Laid down 2-7/8" N-80 tubing in singles. Cleaned location. Inventoried equipment. Released tanks, BOP and light plant. Covered pit. DC \$1514
12-16-92	No report.
12-17-92	No report.
12-18-92	No report.
12-19-21-92	No report.
12-22-92	No report.
12-23-92	No report.
12-24-28-92	No report.
12-29-92	No report.
12-30-92	No report.
12-31-92	No report.
1-1-4-93	No report.
1-5-93	No report.
1-6-93	No report.
1-7-93	No report.
1-8-93	No report.
1-9-11-93	No report.