

---

---

## WELL HISTORY REPORT AFE ACTIVITY

---

08-Jul-98

**WELL NAME:** JONES FED STATE #34-1

**COUNTY/PARISH:** LEA

**FIELD:** MORTON EAST

**STATE:** NM

**OPERATOR:** ENERVEST OPERATING, L.L.C.

**WELL NO#:** 22

**WI:** 100.00%

**DHC:**

**AFE NO#:** E0-0698-002

**SPUD DATE:**

**AFE (GROSS):** \$32,000

---

6/23/98 Day 1 MIRU Tatum Well Service. Unseated pump. Pumped 60 bbls. hot water down tubing to clean paraffin off rods and tubing. POOH w/rods and pump. ND tree. NU BOP's. POOH w/tubing, tubing anchor catcher & BHA. SWIFN.

**DC:** \$3,000      **CC:** \$3,000

6/24/98 Day 2. Open well up. RU Wedge Wireline. WIH & perforated w/ 3 1/8" casing gun, 120 deg. phase, 2 SPF at 10,362' - 10,365', 10,367' - 10,371', 10,390' - 10,398', and 10,400' - 10,406'. RD Wedge Wireline. PU and WIH w/ treating packer to 10,090'. RU BJ and pumped 2500 gals of 15% HCL and 150 frac ball. Max pressure 3500 psi, avg pressure 2600 psi, max rate 7.2 BPM, 5 min ISIP on vacuum. RD BJ. POOH w/ treating packer. PU & MU BHA. WIH w/ same. WIH w/ 5000' of tbg. SWIFN.

**DC:** \$12,180      **CC:** \$15,180

6/25/98 Day 3. Open well up. FIH w/ tbg. ND BOP's. Set anchor w/ 18,000 # tension. NU tree. WIH w/ rods and pump. Spaced out and hung well on beam. Put well to pumping. Well did not pump up overnight.

**DC:** \$2,300      **CC:** \$17,480

6/26/98 Day 4 Well would not pump up. MIRU workover rig. Long stroke unit. Loaded tbg. Well on vacuum. Pumped 26 BO down tbg. POOH w/rods and tbg. Pumped full of fluid. ND tree. NU BOP's. Released anchor. POOH and found anchor sheared. Sent pump and anchor in for repairs. CWIFN.

**DC:** \$2,000      **CC:** \$19,480

6/27/98 Day 5 No Activity.

**DC:** \$0      **CC:** \$19,480

6/28/98 Day 6 No Activity.

**DC:** \$0      **CC:** \$19,480

6/29/98 Day 7 MIRU workover rig. POOH w/rods and pump. ND tree. NU BOP's. Release anchor and POOH w/same. Anchor was sheared and one drag spring was missing. WIH w/new anchor testing to 5000 psi. Found 1 split joint and busted 1 joint. ND BOP's. Set anchor w/18,000# tension. NU tree. WIH w/rods and pump. Spaced out. Hung well on beam. Filled tubing w/oil and tested to 500 psi with rods and pump. RDMO.

**DC:** \$3,400      **CC:** \$22,880