

**Henshaw Well No. 9, Eddy County, NM
660' FNL & 1980' FWL, Sec. 23, T16S, R30E**

5-13-99 MIRU JSI, HU 1 3/8" fishing tool, RIH. Fish plunger. (2 bumper springs). Fourth run set nipple in profile. Bled off pressure from tbg. RU Rose W/S. ND plunger and WH. NU BOP. RU Hughes Services, load tbg. w/28 bbls. 2% KCL. Release on/off tool. PU 10', closed BOP. Circulated well w/160 bbls. 2% KCL water. SLM OFH w/150 stds., left 11 stds in hole.

5-14-99 Finished POOH. RU JSI, RIH tie depth to 4-24-98 logs. Perforated Atoka w/3 3/8" casing gun, loaded 4 shots per foot, 32 holes total. POOH RO & release JSI. HU 4 1/2" pkr. & RBP w/ball catcher. TIH w/324 jts. to 10,490'. Set plug. POOH 1 jt., set packer, test plug to 1000 psi for 10 minutes, held OK. POOH 1 jt., RU to pit. Spot 500 gals. 15% NeFe from 10438'-9700'. POOH with 5 jts. reversed 6 bbls. acid into tubing. Set packer, loaded & pressured casing to 500#. Held OK. Worked pressure from 1500#-5500# to establish break down. Established rate of 1.5 BPM @5900 psi. Pumped 10 bbls. acid. Bled pressure to 0#. Opened bypass, established circulation, pumped 30 bbls. acid & 9 bbls. 2% KCL, closed by pass. Pressured casing to 400#, continued acidizing well @1.2 - 1.6 BPM 5600-6300#. Pumped additional 15 bbls. 15% NeFe behind, lost 30 bbls. 15%. RD American Facmasters. Flowed well to pit. RU to swab. Paraffin in tubing. Prepared to cut paraffin, no 3/4" or 5/8" xo for knife. CWIFN.

5-15-99 Opened well to pit, bleed off pressure, flowed approx. 60 bbls. water and spent acid. RU swab. Swabbed well dry in 9 runs., show of oil and gas on last 4 runs. Tied well into flowline. SDFS

5-17-99 Made 5 swab runs, swabbed well dry. Last run from SN 40% oil 60% water, light blow of gas. RU I & W pump truck, loaded tbg. w/43 bbls. 2% KCL water. Released packer, backside on good vacuum during swab run. Swabbed well to pit.

5-18-99 Bleed pressure on casing. Swab well to pit. TIH, latch onto RBP, worked free. RD I & W, pumped 25 bbls 2% into well. TOH w/pkr. & RBP. LD pkr., RBP & SN. MU retrieving head for Halliburton packer. TIH, left 2 stds. Out.

5-19-99 Bleed pressure off casing. FIH, latch on to packer. RU Jarrell Services. RIH w/equalizing tool. Equalize pressure across plug. POOH. RIH w/retrieving tool, worked plug free, sucked plug and WL thru profile. Jar free, POOH. RD JSI. Release pkr., TOH. LD pkr. and on/off tool. MU BPMJ, 4' PS, SN, 320 jts. tbg. TIH. SN @10,398', ND BOP, NU WH. Swabbed well to pit.

5-20-99 Swabbed 70 bbls. fluid, dropped plunger.

5-21-99 Well produced 1Bbls. condensate, 1 Bbls. water, 77 MCFG.

5-23-99 Well produced 1Bbls. condensate, 2 Bbls. water, 77 MCFG.

5-24-99 Well produced 4 Bbls. condensate, 1 Bbls. water, 86.3MCFG.

5-25-99 Well produced 3 Bbls. condensate, 1 Bbls. water, 73 MCFG.