

J. M. HUBER CORPORATION DAILY WELL REPORT
District Denver

Well #16-1 Jicarilla-Apache County Rio Arriba Deal No. 31-N-222-B
Location SE NW Section 16-28N-2W (1830' FNL, 1670' FWL) State New Mexico
Operator Huber Contractor Loffland Brothers Co. Huber WI 3/8
Remarks 8500-foot Morrison test. (WC)

Date	Depth	Report
2-25-74		SI well for gel to break.
2-26-74		32-hr SIP after frac was 1450#. Thawed out wellhead. Ran 5000' of 2-3/8" tubing open ended w/"S" nipple. Hydraulic pump drive bearings froze on completion rig. Shut down for repairs.
2-27-74		SIP 1300#. Ran open end tubing to 8029'. Swbd 6 hrs, recovering displacement water. Condensate from frac coming in. Fluid very gassy, swbg from 2500-3000'.
2-28-74		SITP 450# in 12 hrs. Fluid level at 2000'. 70# CP. Swabbed water and condensate with intermittent gas pockets. Fluid level swabbed to 900' from bottom. Gas volume decreased, casing pressure 30#. Swab test performance indicates perforations sanded off. Will check TD. Rec 30 bbls water and 20 bbls condensate in 10 hrs.
3- 1-74		SIP 200# on tubing. Swabbed fluid level down to 7730'. Frac fluid not coming into well bore. Checked PBTD. No frac sand fill-up in casing. Show of gas with swab pulls. Rec 140 bbls of the 1,132 bbls fluid used on frac treatment.

