

W. A. MONCRIEF, JR. #1 JURNEGAN STATE "COM"  
Unit C, Section 8, T24S, R25E, Eddy County

(1) Current production varies from 350 to 750 MCFGPD + 4 to 15 BC/day + 3.5 to 8 BWPD depending on El Paso's line pressure. This well produces from Strawn lime perfs 9,684-9,706' on a 16/64" choke with 750# FTP+. We believe that any prolonged pinch-back or shut-in periods would cause the well to load up with water and a swabbing unit would be required to resume production since it is so near line pressure.

(2) This well has made water since it was acidized during completion operations in 1982. The pay zone is one single lime body and the gas, condensate and water all come from the same reservoir. It would be impossible to shut off one without shutting off the others. It is the only well producing from this reservoir in the area; so there could be no damage to correlative rights.

El Paso requested that this well's volume be pinched back 25% on 9-12-82 due to their reduced demand for gas. The well was pinched back from a 13/64" to a 10/64" ck. The well was making 4 to 45 BWPD on 13/64" ck and the water production decreased to 0-10 BWPD on the 10/64" ck. The gas volume declined from 854 MCFGPD to 545 MCFGPD over an 8 day period and operator was afraid it was loading up with water and would die unless it was opened back to a larger choke. Mr. Jim Minnick of El Paso's Jal office was notified and agreed that the well should be returned to the larger choke. It has not been pinched back or shut-in since that time except for EPNG line repairs in November of 1982 and January of 1983.

Mr. Les Clements of the Artesia office of the Oil Conservation Division was notified of this negative reaction to the pinch-back by letter dated 10-1-82 and granted an exception to the Annual Gas Shut-In Pressure Test (Division Rule 402) by letter dated 10-8-82.

(9) All information submitted with this application is true and correct to the best of my knowledge. One copy of the application has been submitted to the Artesia District office of the Oil Conservation Division, one copy to the transporter/purchaser and one copy to each offset operator.

Dewey E. Thornton  
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cc: Mr. Les Clements	- Oil Conservation Division - Artesia, NM
Mr. Bill Lewis	- HNG
Mr. J. R. Barnett	- Amoco Production Co. - Midland, TX
Mr. J. B. Huckabay, Jr.	- Superior Oil - Houston, TX
Mr. Paul Burchall	- El Paso Natural Gas Co. - Midland, TX
	- El Paso, TX