BACK PRESSURE TEST DATA FOR NATURAL GAS WELLS

TYPE TEST:				TEST DATE
4 pt. & 1 pt.	[X] INITIAL	[ ] ANNUAL	[ ] SPECIAL	3-2-78

COMPANY	LEASE	WELL NO.	ACRES
J. Mark Richardson	Nelson	2	

COUNTY	STATE	SPOT LOCATION	SEC.	TWP./BLK.	RGE./SUR.	LEASE NO.
Kiowa	Kansas	W/2 SE SW	26	27S	20W	

FIELD	FIELD NO.	RESERVOIR	PIPELINE CONNECTION
Farlick S.		Mississippi	None

COMPLETION DATE	TOTAL DEPTH	PLUG BACK TOTAL DEPTH	ELEVATION
1-26-78	4881		

CASING SIZE	W.T.	I.D.	SET AT	PERFORATIONS: FROM	TO
4 1/2	10.5		4881	4854	4860

TUBING SIZE	W.T.	I.D.	SET AT	PERFORATIONS: FROM	TO
2.375			4878	Open End	

TYPE COMPLETION	PACKER SET AT	PRODUCING THRU	RESERVOIR TEMP.	P_a
Single	None	Tubing	°F @	14.4

L.	H.	G_g	$\%CO_2$	$\%N_2$	$\%H_2S$	PROVER	METER RUN	TAPS

DATE	Time of Reading	Elapsed Time Hrs.	WELLHEAD WORKING PRESSURE Tbg. Psig	Csg. Psig	Temp. F	METER OR PROVER Pressure Psig	Diff.	Temp. F	Orifice	Δ P	REMARKS Include Liquid Production: Type-API Gravity-Amount
3-13-78	10:00		1264	1265.0						1/2	
	11:15		Well on test								
	11:30		1227.0	1247.0							
	11:45		1220.0	1242.0							
	12:00		1215.0	1241.0							
	12:15		1211.0	1240.0		132.0		55			
			Increased Rate								
	12:30		1170.0	1223.0							
	12:45		1142.0	1213.0							H_2S 25 ppm
	1:00		1131.0	1212.0							
	1:15		1140.0	1212.0		225.0		62			
			Increased Rate								
	1:30		1077.0	1185.0							Well making fluid
	1:45		1087	1180.0							to pit.
	2:00		1092.0	1175.0							
	2:15		1095.0	1172.0		380.0		62			
			Increased Rate								
	2:30		967.0	1125.0							
	2:45		975.0	1115.0							
	3:00		973.0	1110.0							
	3:15		971.0	1107.0		577.0		66			Est. fluid 2.3 gal.
			On for 24 hour 1 pt.								
3-14-78	9:45		1128.0	1164.0		224.0		60		1/2	H_2S 50 ppm 3.1 gram
	10:00		1128.0	1164.0		244.0		60		1/2	
			Well SI								
	10:05		1180.0	1185.0							
	10:15		1180.0	1190.0							
	10:30		1180.0	1195.0							

Conducted by PEPL

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