

Empire 16 State Com. #1
 Empire South (Morrow) Field
 Eddy County, New Mexico

MECHANICAL DATA

<u>Type Tubular:</u>	<u>OD</u> <u>(in)</u>	<u>ID</u> <u>(in)</u>	<u>Weight</u> <u>(#/ft)</u>	<u>Grade</u>	<u>Conn.</u>	<u>Depth</u> <u>(ft)</u>	<u>Collapse</u> <u>(psi)</u>	<u>Burst</u> <u>(psi)</u>	<u>Capacity</u> <u>(BPF)</u>	<u>TOC</u> <u>(ft)</u>
Surface Casing	13 3/8	12.715	48	H-40	--	344	770	1730	.1570	Surf
Intermediate Casing	8 5/8	.8097	24/28	S-80/K-55	--	3099	1370	2950	.0636	Surf
Production Casing	5 1/2	4.892	17	N-80	--	0-2511	6280	7740	.0232	7115 temp
	5 1/2	4.892	17	K-55	--	2511-7848	4910	5320	.0232	
	5 1/2	4.892	17	N-80	--	7848-11350	6280	7740	.0232	
Tubing	2 3/8	1.995	4.7	N-80	8rd EUE	10909	11780	11200	.00387	---
(New)	2 3/8	1.995	4.7	N-80	Hydril	563 10630	11780	11200	.00387	---