

Attached to For. 160-3
Mack Energy Corporation
Skelly Unit #950
1650 FNL & 660 FWL
SW/4 NW/4, Sec 28 T17S R31E
Eddy County, NM

DRILLING PROGRAM

1. Geologic Name of Surface Formation

Quaternary

2. Estimated Tops of Important Geologic Markers:

Quaternary	Surface	Tubb	6300'	MSSP 12150'
Top of Salt	800'	Abo	7180'	
Base of Salt	1800'	Wolfcamp	8300'	
Yates	1680'	Cisco	9300'	
Queen	2630'	Strawn	10800'	
San Andres	3450'	Atoka	11100'	
Glorietta	4900'	Morrow	11500'	

3. Estimated Depths of Anticipated Fresh Water, Oil and Gas:

Water Sand	150'	Fresh Water
Grayburg	3100'	Oil/Gas
San Andres	3450'	Oil/Gas
Paddock	4900'	Oil/Gas
Abo	6500'	Oil/Gas
Wolfcamp	8300'	Oil/Gas
Atoka	11000'	Gas
Morrow	11500'	Gas

No other formations are expected to give up oil, gas or fresh water in measurable quantities. Setting 13 3/8" casing to 400' and circulating cement back to surface will protect the surface fresh water sand. Salt Section will be protected by setting 8 5/8" casing to 4500' and circulating cement back to surface. Any shallower zones above TD, which contain commercial quantities of oil and/or gas, will have cement circulated across them by cementing 5 1/2" production casing, which will be run at TD.

4. Casing Program:

Hole Size	Interval	OD Casing	Weight, Grade, Jt, Cond., Type
17 1/2"	0-400'	13 3/8"	48#, J-55, ST&C, New, R-3
12 1/4"	0-4500'	8 5/8"	32#, J-55, ST&C, New, R-3
7 7/8"	0-TD	5 1/2"	17#, S-95 & N-80, LT&C, New, R-3