

GENERAL DRILLING PROGRAM- Attachment to Form C-101

Southwestern Energy Production Company- Electrolux "21" State Com. #1
1200' FNL 2500' FWL Section 21-T17S-R35E
Lea County, New Mexico

Elevation: 3953' GR

Proposed Total Depth: 12,500'

Estimated Formation Tops

Rustler	1800'
Yates	3070'
Queen	3950'
San Andres	4630'
Glorieta	6190'
Blinberry Pay	6975'
Tubb	7690'
Abo	8375'
Wolfcamp	9840'
XX Marker	10,015'
L. Wolfcamp Ls	10,340'
U. Penn Ls	10,470'
M. Penn Ls	10,775'
Cisco	10,960'
Canyon	11,160'
Strawn	11,480'
Atoka	11,750'
Atoka Sand	11,900'
Top Morrow	11,950'
Morrow Clastics	12,025'
Missippian	12,145'
Total Depth	12,500'

Casing/Cement Program

<u>Hole Size</u>	<u>Casing Size/Weight/Grade</u>	<u>Setting Depth</u>	<u>Cement</u>	<u>Est. TOC</u>
	20" Conductor pipe	40'	ready mix	surface
17-1/2"	13-3/8" 48# H-40 ST&C	500'	530 sx 15:85 Poz: Class C + 0.25 pps D29+2% S1+2% D20	surface
11"	8-5/8" 32# J-55 ST&C	5000'	Lead: 1100 sx 35:65 Poz: Class C + 6% D20+ 0.25 pps D29 Tail: 250 sx Class C+ 2% S1 +0.25 pps D29	surface
7-7/8"	5-1/2" 17# N-80 LT&C	12,500'	900 sx 50:50 Poz: Class H + 6% D44 +2% D20+0.4% D59	8500'

Drilling Fluids Program

<u>Depth</u>	<u>Mud Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Comments</u>
0-500'	8.4-8.6	32-34	NC	spud mud