

PHILLIPS PETROLEUM COMPANY  
James E Well No. 4  
Eddy County, New Mexico

DRILLING PROGNOSIS

1. Location of Proposed Well: Unit A, 760' FNL & 330' FEL of Section 11, T-22-S, R-30-E, Eddy County, NM
2. Unprepared Ground Elevation: 3301'
3. The geologic name of the surface formation is See Archaeological Survey
4. Type of drilling tools will be rotary.
5. Proposed drilling depth is 7700'.
6. The estimated tops of important geologic markers are as follows:

Triassic - Surface		Cherry Canyon	4600'
Rustler	300'	Brushy Canyon	5975'
Salado	600'	Bone Springs	7650'
Bell Canyon	3800'		
7. The estimated depths at which anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

Oil: Brushy Canyon 5975'

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8. The proposed casing program is as follows:

Surface String 13-3/8", 48#, set at 475'

Intermediate String 8-5/8", 24#, set at 3700'

Production String 5-1/2", 14#, 15.5#, set at 7700'
9. Cement Program:

Surface String - Cement to surface w/650 sacks Class C cement.

Intermediate String - Cemented to surface with 1200 sacks Class C.

Production String - Cemented with 900 sacks C - estimated top of cement 3500'.

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