

## DRILLING PLAN

### PRIME OPERATING COMPANY WELLS A #10

Section 1, T-25-S, R-36-E,  
Lea County, New Mexico.

#### 1. Estimated Tops of Geologic Markers

Anhydrite	1140',
Salado Salt	1200',
Tansill	2630',
Yates	2780',
Seven Rivers	3025'

#### 2. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

The estimated maximum depth at which fresh water is expected is 550'. The estimated depths which oil or gas are expected is between 2780' and 3100' in the Yates and Seven Rivers sand, dolomite and limestone formations.

All redbeds and fresh water zones will be protected using 9 5/8", 36#, J-55, ST&C casing run to a good shoe setting depth at approximately 1200' and cemented to surface using 10 centralizers to centralize the casing string. Anhydrite, salt, and oil sands will be protected with 7", 20#, J-55, ST&C casing run to a total depth of the well and cemented back to the 9 5/8" casing shoe.

#### 3. Minimum Specification for Pressure Control:

See the attached BOP Diagram labeled Exhibit #1.

Kelly cocks and drill pipe float will be utilized.

#### 4: Casing Program

<u>Hole Size</u>	<u>Interval</u>	<u>OD Csg.</u>	<u>Weight, Grade, Jt, Cond</u>
12 1/4"	0'-1200'	9 5/8"	36#, J-55, ST&C, New or Used reconditioned, drifted and tested (subject to availability).
8 3/4"	0'-3100'+/-	7"	20#, J-55, ST&C, New

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