

YATES PETROLEUM CORPORATION
 Red Tail "AWR" State # 4
 990' FNL & 990' FWL
 NWNW of Section 28-T15S-R32E
 Lea County, New Mexico
 State Lease #E-8974

DRILLING PROGNOSIS

1. ESTIMATED GEOLOGICAL TOPS:

Yates	2500'	Penn	9700'
Queen	3330'	Strawn	11050'
San Andres	3950'	Morrow Lime	12120'
Glorietta	5710'	Mississippian	12480'
Tubb	6900'	Total Depth	12600'
Abo	7580'		
Wolfcamp	8745'		

2. CASING DESIGN: All New

SURFACE CASING

Casing Size	Wt. Lb	Grade	Joint	Depth Set
11 3/4"	42	H-40	ST&C	0 - 400'

INTERMEDIATE CASING

Casing Size	Wt. Lb	Grade	Joint	Depth Set
8 5/8"	32	J-55	ST&C	0 - 4000'

PRODUCTION CASING

Casing Size	Wt. Lb	Grade	Joint	Depth Set
5 1/2"	17	L-80	LT&C	0 - 3200'
5 1/2"	17	J-55	LT&C	3200-7300'
5 1/2"	17	N-80	LT&C	7300-10200'
5 1/2"	17	HCP-110	LT&C	10200-12000'
5 1/2"	20	P-110	LT&C	12000-12600'

3. PRESSURE CONTROL EQUIPMENT

A 5000 PSI BOP System will be nipped up on the 8 5/8" casing and tested daily for operational. See attached 5000 PSI schematic.