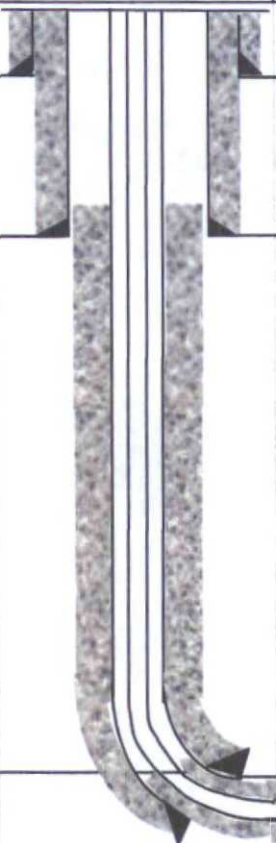
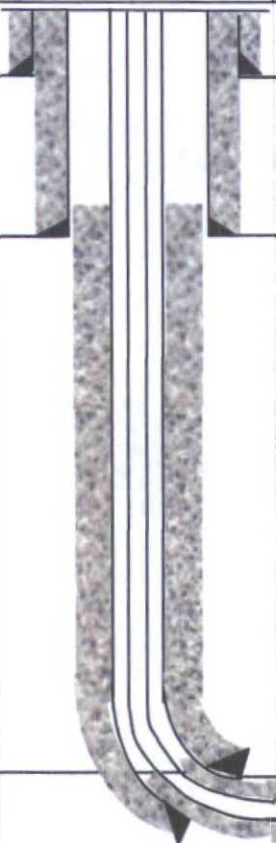


Wellbore Schematic

WELL: Airstrip State COM 31-18S-35E RN				PROSPECT: Wolfcamp			
#201H							
GL ELEV : 3953'		SURFACE LOCATION: 150' FSL & 330' FWL		BOTTOM HOLE LOCATION:		330' FNL & 710' FWL	
RKB ELEV : 3981'							
Formation Tops (TVD)	Mud Weight	Logs	CASING DIAGRAM	Depth	Hole	Casing & Cement Details 20" Conductor @ ± 120'	
Red Beds @ 800'	8.4-8.6 PPG FW	•N/A		1930'	17.5"	Surf. Csg Cmt: Lead: Circulate to surface Tail: 20% critical (100% excess) 13-3/8", 54.5#, J-55, BTC	
Rustler Anhydrite @ 1900'					12-1/4"	Int. Csg Cmt: Lead: Circulate to surface Tail: 20% critical (100% excess) 9-5/8", 40#, J-55, BTC	
Grayburg @ 5280'	10.0 PPG saturated brine	•N/A		3900'			
Cherry Canyon est. @ 5970'					8-3/4"	Int 2 Csg Cmt: Top of Lead: 2500' Top of Tail: 9500' (35% excess) 7", 29#, P-110, BTC	
Bone Springs LS @ 7740'	8.5-9.3 PPG cut brine	•Directional tools for up hole directional work					
1 st BS sd @ 9350'		•Drill 8-3/4" hole to +/- 75° in the curve					
2 nd BS sd @ 9870'		•Mud Logs entire interval					
3 rd BS sd @ 10,480'		KOP = 10,224'					
				10,974'		TD @ 15,379MD / 10,810'TVD Lateral Inclination = 90.0° VS = 4825' Az = 3.97°	
Wolfcamp target @ 10,810'	12.5-13.0 PPG OBM	•Directional tools for direction control •Mud Logs entire interval		15,379'	6-1/8"	Prod. Csg Cmt: Top of Tail: 9,500' 4.5", 13.5#, P-110 TXP (10% excess)	
Prepared By: AB							

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Airstrip State Com 31-18S-35E #201H

