

ROSA UNIT #18C
BLANCO MV / BASIN MC / BASIN DK

Spud: 06/07/09
 Completed: 08/24/09
 1st Delivery: 0/0/00

Surface Location:
 1490' FNL and 990' FEL
 SE/4 NE/4 Sec 22 (H), T31N, R06W
 Rio Arriba, NM

Bottom Hole Location:
 2311' FNL and 1887' FEL
 SW/4 NE/4 Sec 22 (G), T31N, R06W
 Rio Arriba, NM

Elevation: 6258' GR
 API # 30-039-30131

Top	MD Depth	TVD Depth
Pictured Cliffs	3350'	3091'
Lewis	3667'	3404'
Cliffhouse Ss.	5528'	5265'
Menefee	5577'	5314'
Point Lookout	5840'	5577'
Mancos	6322'	6059'
Dakota	8049'	7786'

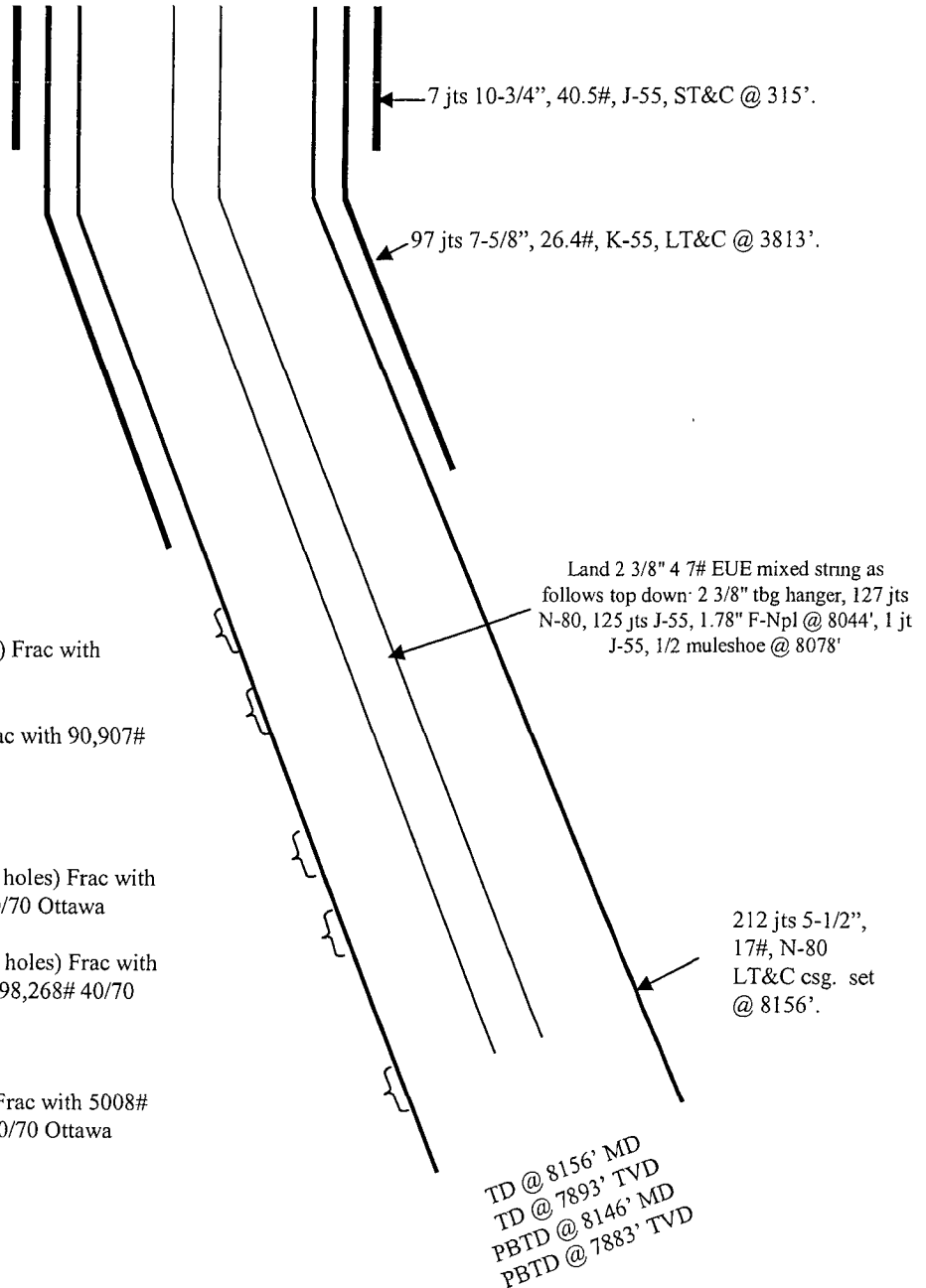
CH/Men: 5297'-5740' (59, 0.34" holes) Frac with
 73,838# 20/40 mesh BASF

PLO: 5815'-6123' (63, 0.34" holes) Frac with 90,907#
 20/40 mesh BASF

Upper Mancos: 6942'-7209' (75, 0.34" holes) Frac with
 5006# 100 mesh followed w/98,125# 40/70 Ottawa

Lower Mancos: 7271'-7428' (54, 0.34" holes) Frac with
 5003# 100 mesh Ottawa followed with 98,268# 40/70
 Ottawa

Dakota: 8049'-8122' (57, 0.34" holes) Frac with 5008#
 100 mesh Ottawa followed w/77,064# 40/70 Ottawa



Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	300 sxs	538 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	655 sxs	1629 cu.ft.	Surface
6-3/4"	5-1/2", 17#	380 sxs	531 cu.ft.	3380' CBL