

ROSA UNIT #16D
BLANCO MV / BASIN MC / BASIN DK

Spud: 07/07/09
 Completed: 09/19/09
 1st Delivery: 0/0/00

Surface Location:
 1015' FSL and 1300' FWL
 SW/4 SW/4 Sec 14 (M), T31N, R06W
 Rio Arriba, NM

Bottom Hole Location:
 2034' FSL and 1974' FWL
 NE/4 SW/4 Sec 14 (K), T31N, R06W
 Rio Arriba, NM

Elevation: 6355' GR
 API # 30-039-30749

Top	MD Depth	TVD Depth
Pictured Cliffs	3420'	3173'
Lewis	3770'	3522'
Cliffhouse Ss.	5617'	5368'
Menefee	5663'	5414'
Point Lookout	5918'	5669'
Mancos	6436'	6187'
Dakota	8134'	7885'

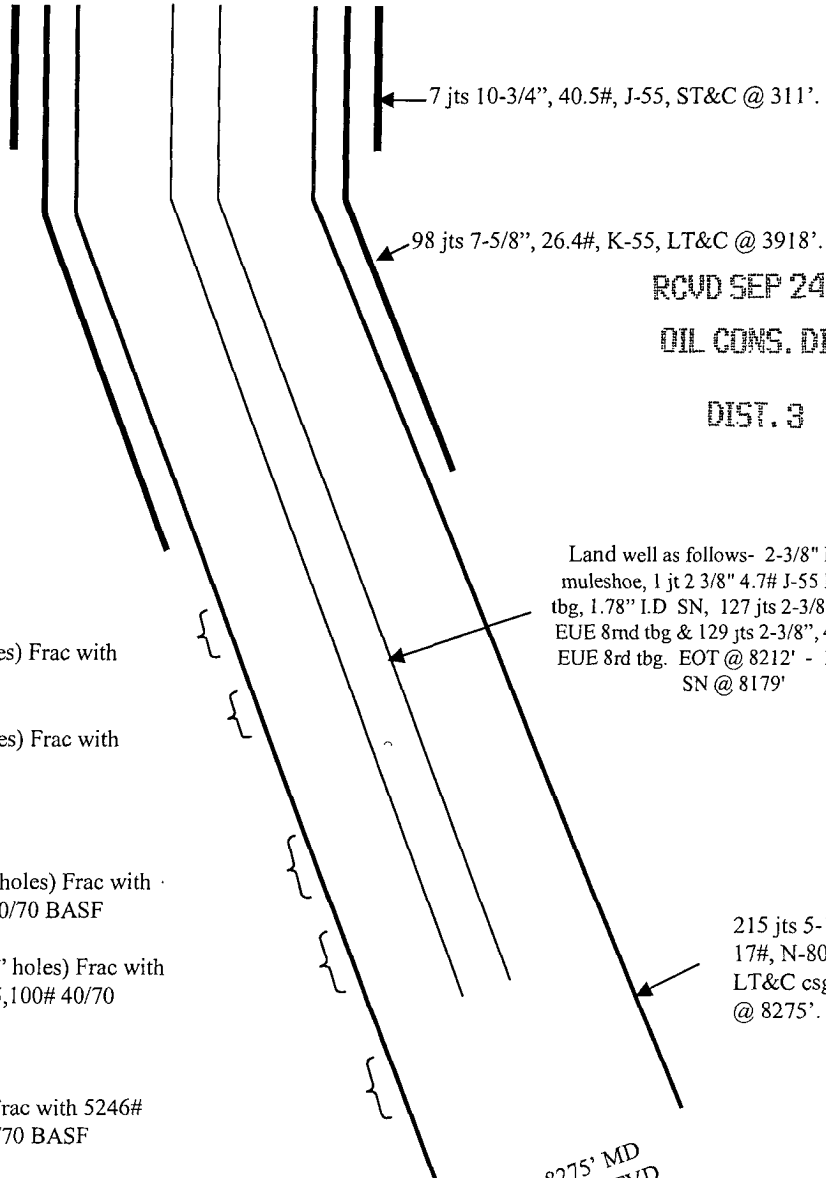
Upper MV: 5754'-5843' (57, 0.34" holes) Frac with
 80,282# 20/40 mesh BASF

Lower MV: 5904'-6215' (68, 0.34" holes) Frac with
 80,134# 20/40 mesh BASF

Upper Mancos: 7045'-7246' (75, 0.34" holes) Frac with
 5000# 100 mesh followed w/121,000# 40/70 BASF

Lower Mancos: 7358'-7530' (126, 0.34" holes) Frac with
 5000# 100 mesh BASF followed with 95,100# 40/70
 BASF

Dakota: 8135'-8228' (78, 0.34" holes) Frac with 5246#
 100 mesh BASF followed w/84,794# 40/70 BASF



RCVD SEP 24'09
OIL CONS. DIV.
DIST. 3

TD @ 8275' MD
 TD @ 8062' TVD
 PBTD @ 8262' MD
 PBTD @ 8079' TVD

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	290 sxs	521 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	660 sxs	1647 cu.ft.	Surface
6-3/4"	5-1/2", 17#	360 sxs	504 cu.ft.	3286' CBL