

**ROSA UNIT #85C
Basin MC / Basin DK**

Spud: 09/12/08

Completed: 11/18/08

1st Delivery: 0/0/00

Surface Location:

685' FNL and 835' FEL
NE/4 NE/4 Sec 20 (A), T31N, R05W
Rio Arriba, NM

Bottom Hole Location:

2430' FNL and 254' FEL
SE/4 NE/4 Sec 20 (H), T31N, R05W
Rio Arriba, NM

Elevation: 6429' GR

API # 30-039-30220

Top	MD Depth	TVD Depth
Pictured Cliffs	3837'	3318'
Lewis	4134'	3610'
Cliffhouse Ss.	6038'	5513'
Menefee	6094'	5569'
Point Lookout	6272'	5747'
Mancos	6698'	6173'
Dakota	8492'	7965'

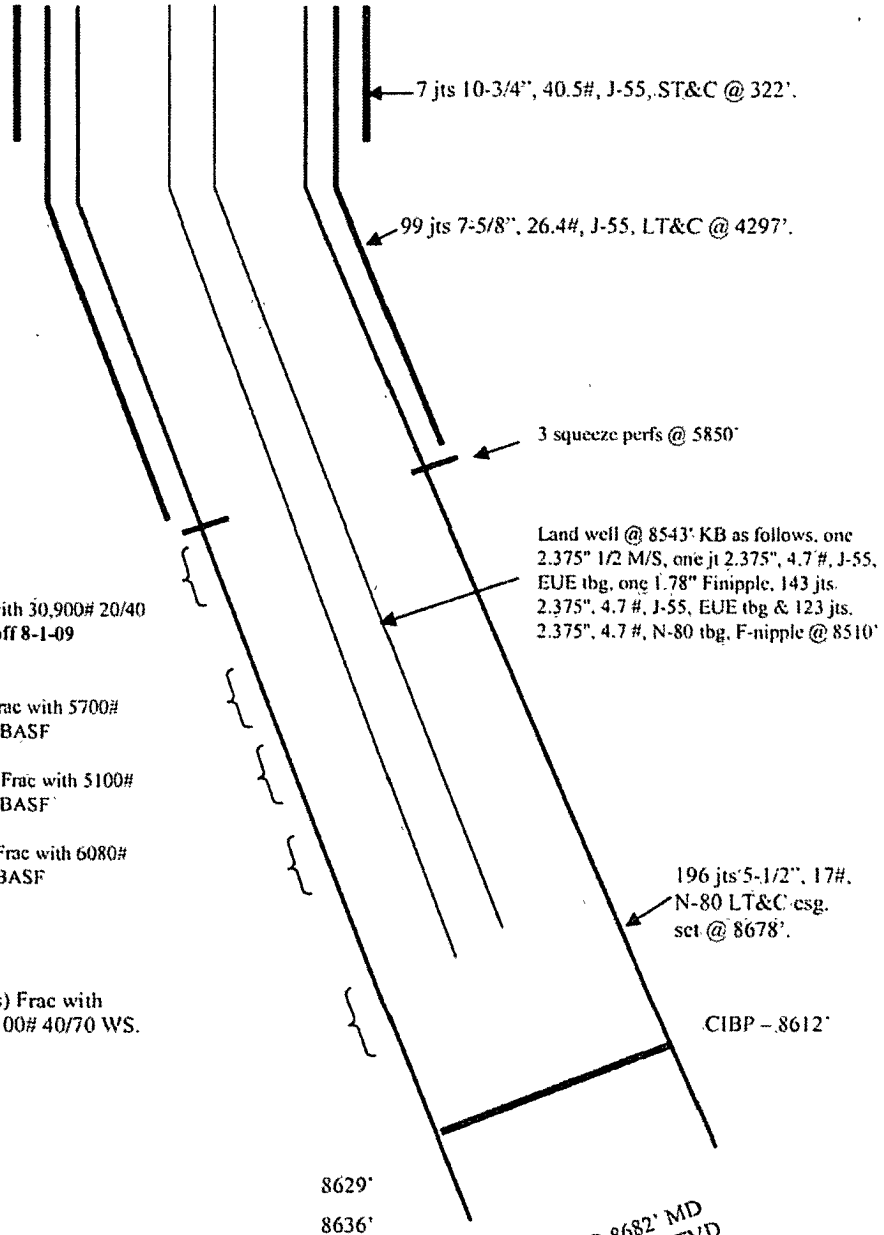
MEN: 6104'-6124' (22, 0.34" holes) Frac with 30,900# 20/40 mesh BASF -NOTE: This zone squeezed off 8-1-09

Mancos 3rd: 7135'-7235' (33, 0.34" holes) Frac with 5700# 100 mesh followed w/101,100# 40/70 mesh BASF

Mancos 2nd: 7445'-7615' (42, 0.34" holes) Frac with 5100# 100 mesh followed w/100,000# 40/70 mesh BASF

Mancos 1st: 7685'-7895' (42, 0.34" holes) Frac with 6080# 100 mesh followed w/ 51,120# 40/70 mesh BASF

Dakota: 8494' - 8596' (54, 0.34" holes) Frac with 7920# 100 mesh WS, follow with 117,100# 40/70 WS.



TD @ 8682' MD
TD @ 8155' TVD
PBTD @ 8612' MD
PBTD @ 8085' TVD

Hole Size	Casing	Cement	Volume	Top of Cmt
14-3/4"	10-3/4", 40.5#	250 sxs	345 cu.ft.	Surface
9-7/8"	7-5/8", 26.4#	710 sxs	1426 cu.ft.	Surface
6-3/4"	5-1/2", 17#	185 sxs	456 cu.ft.	5426' CBL

LH 8-27-09