



FRAM OPERATING LLC

Federal 11-1
N2N2 Sec 11, T12S, R98W
Mesa County, Colorado

Prepared By: Joel Rinkoff
Date: 6/15/15

ELEVATION

R.B. 5,772'
G.L. 5,784'

KB
BHT
Spud date: 13-Jun-03
API No. 05-029-06097

Lat: 39.02693
Long: -108.30876

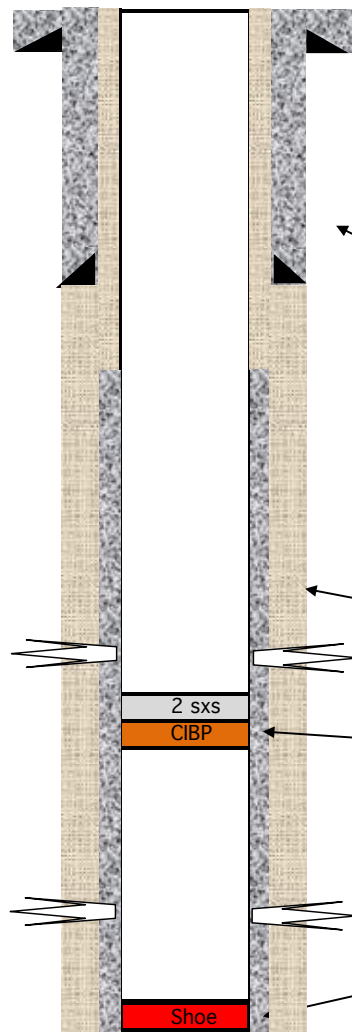
Drawing not to scale

TOC @~1674'

PROPOSED
Mancos Perfs 6spf @ 3095'-3105'

Top of Dakota @~3,457'

EXISTING
Dakota Perfs @ 3485'-3501'



Geological tops:	Estimate	Actual
Mancos	Surface	Surface
Dakota	~3,457'	~3,457'

Conductor: 14" @ 55'
Cement with Redi-mix

12 1/4" hole
SURFACE CSG: 8 5/8" 24#, J-55 STC @ 311'
200 sxs

7 7/8" Open hole
PRODUCTION CASING: 4 1/2" 11.6# N-80 LTC @ ~3,614'
475 sxs

CIBP @ 3250'

Float Collar: 3,591'
Guide Shoe: 3,614

TD in Dakota @~3,650'