

WELL SCHEMATIC

McElvain Oil & Gas Properties

D Miller #1

Location: SWSW 21M, T30N - R13W; San Juan, New Mexico

API: 30-045-09309

Field: Basin Dakota

GL: 5,390'

RKB: 5,403'

NMOC
MAY 11 2018
DISTRICT III

Depth Formation

8-5/8", 24# set @358' in 12-1/4" OH (08/19/1964)
M&P 200 sx + 2% CaCl₂. Circ to sfc.

Fruitland Coal Interval

1,177'	1,193'	16'
1,217'	1,229'	12'
1,254'	1,264'	10'

Squeezed with 285 sx + 15 sx bal plug - 1,000 psi test (09/29/2005)

64 shots	1,000 gal 15% HCl, 162K 12/30 in 54,000 gal XL Fluid
48 shots	(05/21/1999)
40 shots	

1,273' Pictured Cliffs

1,435' Lewis Shale

2,826' Mesa Verde

4,085' Mancos

DVT at 4,133'
Stage #2: 1,000 sx + 6% gel
Circulated 100 sx

5,006' Gallup

Packer set @5,016': 3,250 gal 7% HCl/MeOH/N₂ acid job (10/13/2005)
Seat Nipple @5,843'

5,340' Base Gallup

5,760' Greenhorn

5,810' Graneros Shale

5,861' Graneros Dakota

Graneros Interval

5,864'	5,876'	12'	48 shots	15K 20/40 + 5K 10/20 25,020 gal 2% KCl
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Dakota Interval

5,918'	5,926'	8'	16 shots	Well communicated - No frac (09/25/1964)
5,943'	5,948'	5'	20 shots	
5,958'	5,972'	14'	28 shots	

5,940' Main Dakota

6,002' Lwr Dakota

6,028' PBTB

6,063' TD

6,000'	6,026'	26'	52 shots	20K 20/40 + 10K 10/20 52,900 gal 1% KCl
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194 jts 4-1/2", 10.5#, J-55 landed at 6,063' in 7-7/8" OH (08/28/1964)
Stage #1: 400 sx "C" + 6% gel Lead followed by 100 sx Neat "C"