McElvain Energy, Inc.
Wingfield 9-23
P & A
April 2013

LOCATION: NE/SW, SEC 3, T2S, R45W
1350' FSL and 1600' FWL
Yuma County, CO

API: 05-125-10889

TD: 2448' **PBTD:** 2446' **KB:** 12' **GL:** 3954'

BACKGROUND: Wingfield 9-23 was drilled and completed in 2008. To date, the well has produced < 0.1 BCF. Following being drilled, the well was FRAC'D and flow tested. The well tested at only ~ 50 MCFD, dry. This program will P & A the well due to uneconomic production rates.

CURRENT STATUS: SI due to uneconomic rates.

PURPOSE: P & A well

CASING:

7", 17# @ 321' in 10" hole
Cemented with 78 sxs
Circulated to surface

4 1/2", 10.5# @ 2448' in 6 1/8" hole
Cemented in On Stage as follows:
First stage: 75 Sx
TOC @ 1420' ,CBL

FORMATION TOPS:

	TVD/SS TVD
Niobrara	2237'/1712'

PERFORATIONS:

Niobrara: 2240'-2260' (3 SPF) 60 – 0..41" holes

Frac'd: 2240'-2260'

Frac Notes: BREAKDOWN@1347 PSI, 12 BBLS 7 1/2% HCI, 214 BBLS PAD, 100,260 LBS 16/30 DANIELS SAND IN 5 STAGES, 26.7 BBLS FLUSH, ALL USING GELLED FRESHWATER AND 60 TONS OF CO2. MAX RATE - 19.8, AVG 12.8. MAX PSI - 1347, AVG 758. ISIP 780 PSI, 5 MIN - 680 PSI

TUBING:

None

ROD STRING:

None

PROCEDURE:

1. Prior to MIRU, set deadmen, spot FB tank, wellhead equipment, and ~ 2,500 feet 2 3/8'' J-55 tbg. Breakdown flowline, if needed to MIRU. Backhoe for lined pit.

2. MIRU. Conduct safety meeting, discuss well plan, and permit.

3. Blow well down. N/U and test BOPE.

4. M/U 4 ½'' Scraper and RIH to ~2275'. Rabbit and inspect tbg while RIH.

5. POOH and L/D Scraper.

6. M/U standard SN on 2 3/8'' tbg and TIH to tag bottom.

7. PU off bottom & swab test well to determine commerciality of well. Record all gas and water volumes.

8. Assuming non-commercial test rates, continue w/P&A operations. POOH w/tubing.

9. MIRU wireline. M/U CIBP and RIH. Set 4 ½'' CIBP @ ~ 2190'. Stand-down WL.

10. TIH w/open-ended tubing to top of CIBP to start plugging.

11. Mix, pump, and equalize 25 sx (339') cmt PLUG #1 (Bottom Plug) from ~2190' ± 1850'.

12. L/D tubing to ~1600'.

13. Mix, pump, and equalize 25 sx (339') cmt PLUG #2 (TOC Plug) from ~1600' to ± ~1261'.

14. LD tubing to clear plug top & reverse circulate to clear tubing & load hole @ ~ 1275'.

15. LD remainder of tubing.

16. MIRU wireline. Conduct safety meeting. M/U and RIH w/ squeeze guns. Perforate the following interval:
    - **330' – 332' (2')** OLM.
17. POOH & stand-down wireline. Dig out around wellhead.

18. Establish circulation down casing. Take returns to lined pit. Release WL.

19. Mix, pump, and circulate ~ 65 sx cmt PLUG #3 (Surface Plug) down casing.

20. Cut off wellhead 4' below surface and weld plate over stub. Re-claim surface per lease agreement and state regulations.

McElvain Energy Inc.
Wingfield 9-23

API 0512510889
Sec. 3 T2S R45W
1350' FSL and 1600' FWL
39.89358/-102.42378
Drilled 7/2008
Drawing by Jeff

all depths refer to KB 12' above mat
GL @

Casing Detail
7" 17# J-55 cmtd @ 321'
4 1/2" 10.5# J-55 cmtd @ 2446'

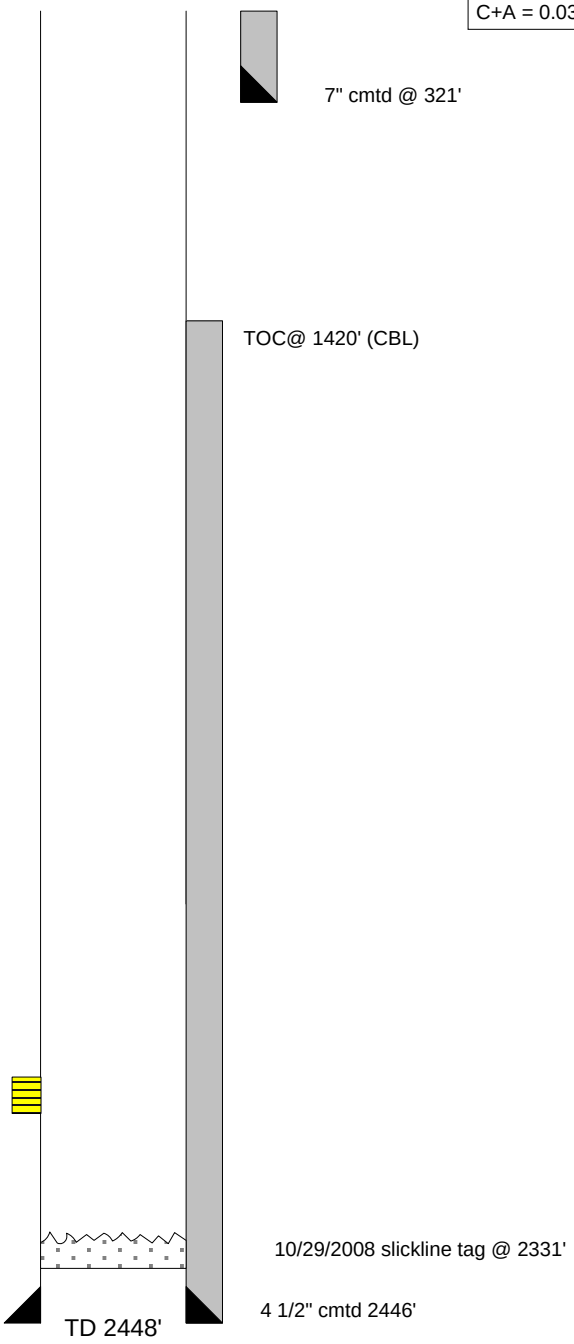
Tubing Detail
No Tubing

Perforations:
2240-2260 9/3/08
3 SPF. .41" Diameter holes.

Frac Summary:
FRAC – 9/4/2008
2240-2260
BREAKDOWN@1347 PSI, 12 BBLS 7 1/2% HCl, 214 BBLS PAD, 100,260 LBS 16/30 DANIELS SAND IN 5 STAGES, 26.7 BBLS FLUSH, ALL USING GELLED FRESHWATER AND 60 TONS OF CO2. MAX RATE - 19.8, AVG 12.8. MAX PSI - 1347, AVG 758. ISIP 780 PSI, 5 MIN - 680 PSI

432 # SICP 10/29/2008

Tbg = 0.00387 bbl/ft
Csg = 0.01590 bbl/ft
Ann = 0.02188 bbl/ft
C+A = 0.03778 bbl/ft



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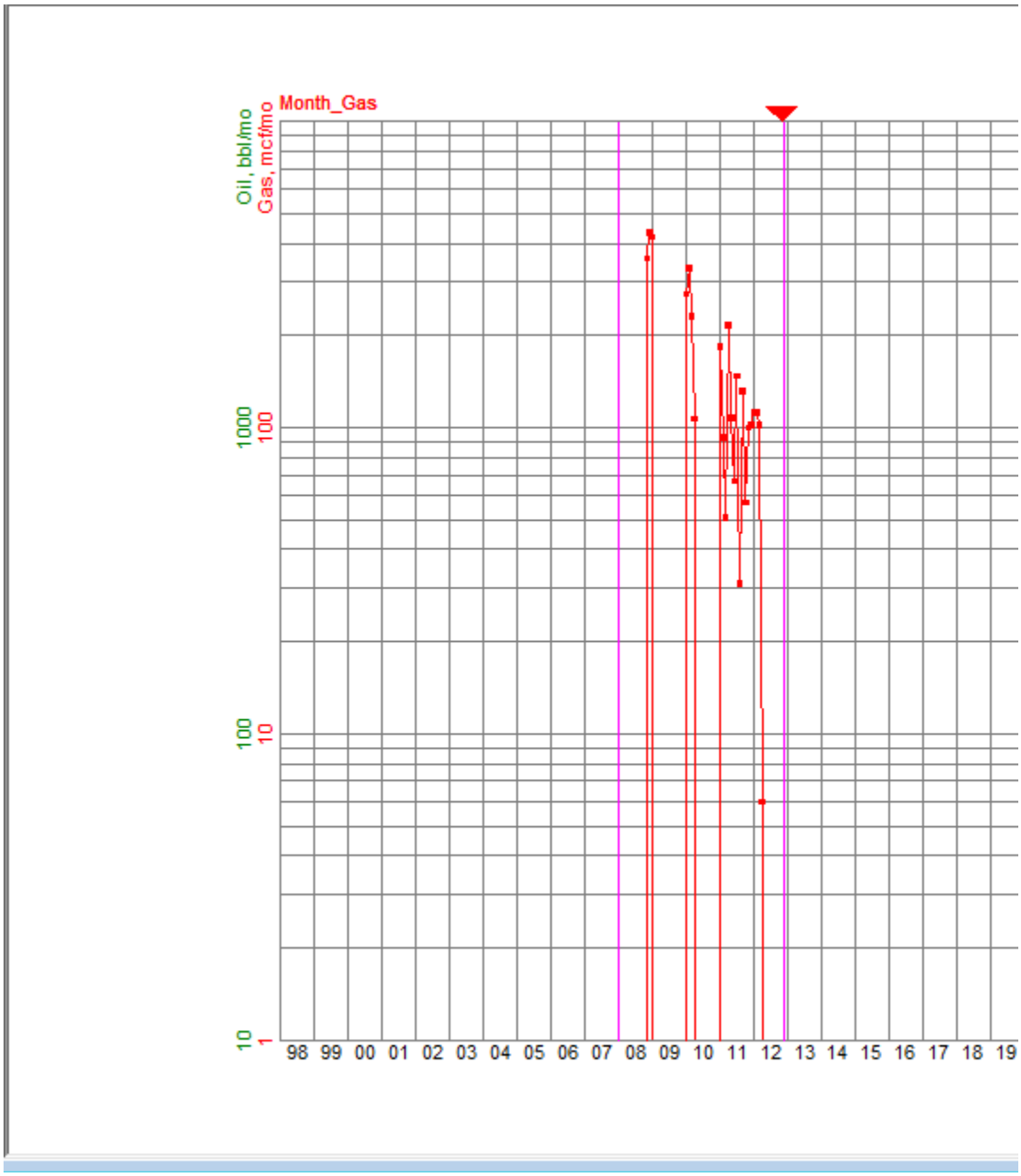
Month_Gas
Oil, bbl/mo
Gas, mcf/mo
1000
100
100
10
10
1
98 99 00 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19