

FRAM OPERATING LLC

**Federal 13-11
NESW Sec 13, T12S, R98W**

**API No: 05-077-08749-00
Mesa County, Colorado**

GL: 5,889' RKB: 5,900' KB: 11'

Spud date:	October 11, 2002
TD:	3,515'
Conductor:	Set @ 40'
Surface casing:	8⁵/₈", 24 ppf, J-55, ST&C, R-3 set @ 308'
Production casing:	5¹/₂", 14 ppf, J-55, ST&C, R-3 set @ 3,430'
Production tubing:	2 7/8", 6.5 ppf, J-55, EUE 8rd, R-2 @ 3,446'
Producing formation:	Dakota
Perforations:	Open Hole completion
 Proposed work:	 MIT & Mancos test

Notify COGCC (Chuck Browning) and BLM (Ed Francher) 24 hrs prior to start

1. MIRU
2. Blow down well.
3. ND tree, NU BOP, install flare.
4. POOH with tubing.
5. ND BOP, NU tree. RDMO rig.
6. R/U DLD.
Run GR/CCL to 3,300'.
Run Gauge-ring to 3,300'.
Run & set CIBP @ 3,250'.
7. Fill hole with water from vacuum truck.
8. Test 5 1/2" casing to 500 psi/15 min for MIT.
9. Swab well down to 2,000'.
10. Perforate 3 1/8" gun, 10'/6 spf 3,075'-3,085'. Mark WL cable for reference.
11. Deploy 3 3/8" GasGun in perforated interval. R/D DLD.
12. Swab on well to test Mancos. (If any snags in casing run tubing to 3,200'±).

June 03, 2015

Prepared by:

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