





# FRAM OPERATING LLC

Siminoe 32-2  
NWSW Sec 32, T12S, R97W  
Mesa County, Colorado

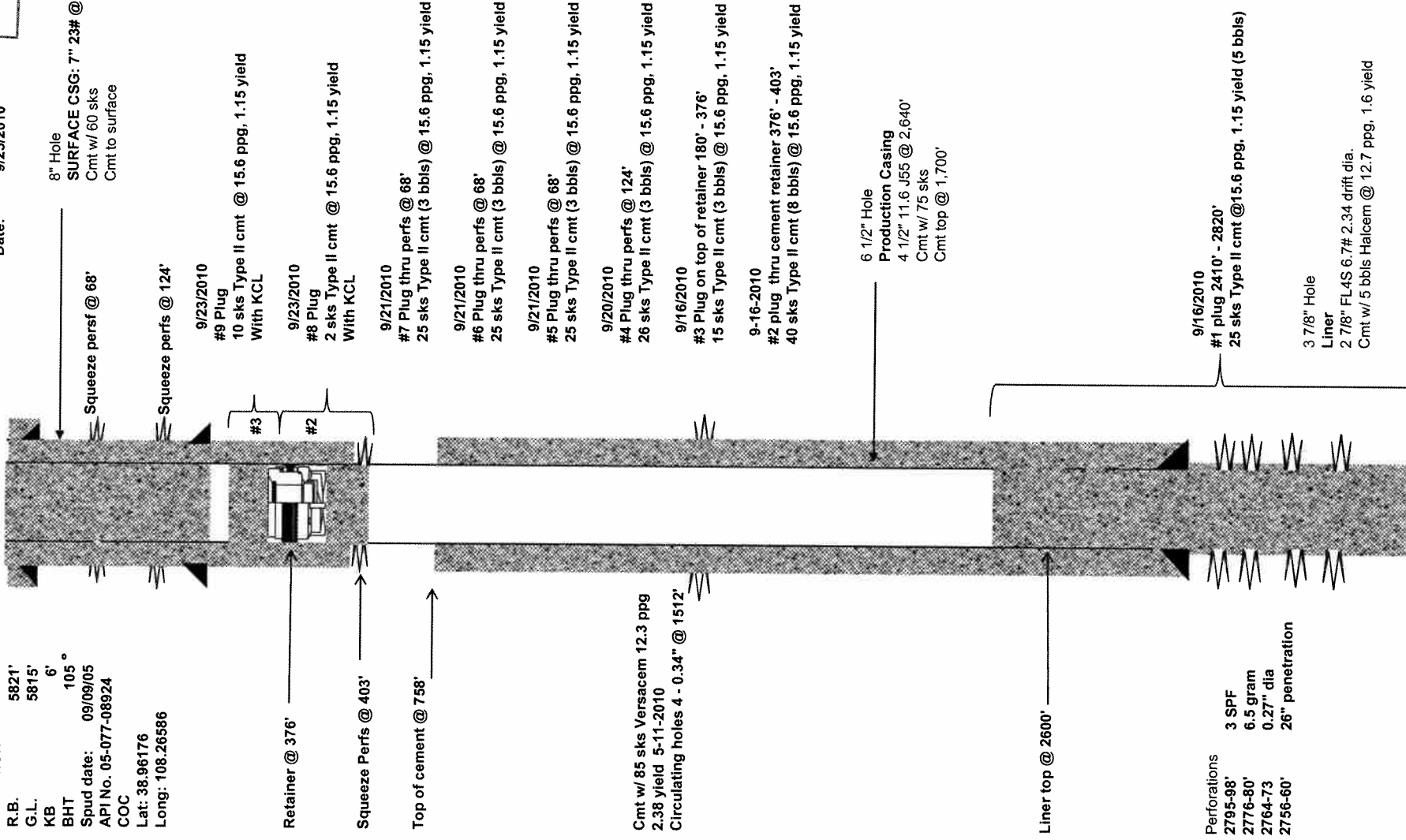
RECEIVED  
OCT 13 2010  
COGCC

Not to scale

Prepared By: Harold Mayland  
Date: 9/25/2010

ELEVATION  
R.B. 5821'  
G.L. 5815'  
KB 6'  
BHT 105°  
Spud date: 09/09/05  
API No. 05-077-08924  
COC  
Lat: 38.96176  
Long: 108.26586

8" Hole  
SURFACE CSG: 7" 23# @ 320'  
Cmt w/ 60 sks  
Cmt to surface



**FRAM OPERATING LLC**

**SIMINOE #32-2**

**SW SW Sec 32, T12S, R97W**

**Mesa County, Colorado**

**API No: 05-077-08939**

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**COGCC**

GL: 5,784'  
RKB: 5,789'  
TD 2,820'  
Spud date: 09-09-05  
Surface Casing: 7" 23# @ 320' w/60 sx  
Production Casing: 4 ½" 11.6# J55 @ 2,640' w/75 sx  
Cement Top: 1,550' (from 5-11-2010 CBL)  
Liner: 2-7/8", FL4S, 6.7# from 2,600' - 2,785'  
Production Tubing: 2-3/8" EU 8RD J55 4.6# @ 2,606' (83 jts)  
Sucker Rods: 1 - 1-1/8" x 26' Polish Rod, 1 - 7/8" x 2' Pony Rod,  
106 - ¾" x 25', 1 - 2" x 1½" x 20' RWBC Pump  
Producing Formation: Dakota  
Squeeze Perforations: 1,512' cemented w/85 sx 5-11-2010  
Cement Top: 710' (from 5-12-2010 CBL)  
Perforations: 2,756' - 2,760', 2,764' - 2,773', 2,776' - 2,780',  
2,795' - 2,798' w/3 spf

Proposed work: P&A

1. MIRU, move in tank to blow down well into.
2. Blow down well.
3. POOH laying down rods and pump.
4. ND wellhead, NU BOPE
5. Circulate hole, tag PBTD (top of liner).
6. Spot balanced cement plug from 2,450' to 2,785'.
7. Pull out of cement and pressure up on plug to squeeze perforations.
8. Pull up to 2,000', shut well in overnight.
9. Tag plug,
10. POOH laying down tubing.
11. Perforate for squeeze @ 400'.
12. Set CI cement retainer @ 380'.
13. Squeeze/circulate thru retainer with 40 sx cement
14. Sting out and place 15 sx on top of retainer.
15. POOH laying down tubing
16. Spot 5 sx cement at top of hole.
17. RDMO completion rig.
18. Cut off casing 6' below ground level.
19. Weld on dry hole marker.

4½", 11.6 lb/ft	0.0155 bbls/ft	0.0873 cu ft/ft	11.46 ft/cu ft
2⅜", 4.7 lb/ft	0.00387 bbls/ft	0.0217 cu ft/ft	46.1 ft/cu ft
2⅞", 6.7 lb/ft	0.00579 cu ft/ft	0.0325 cu ft/ft	30.8 ft/cu ft
4½" x 2⅜"	0.0101 bbls/ft	0.0565 cu ft/ft	17.7 ft/cu ft

Cement	Type II	Weight: Yield: Water:
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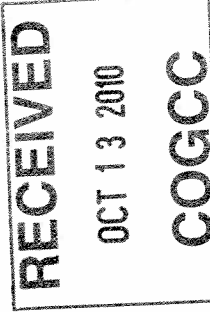
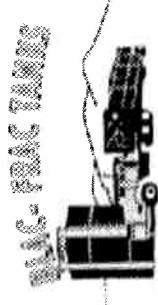
15.6 ppg,
1.15 cu ft/sk
5.2 gal/sk

First Plug:

Inside 4½" – 150'	11 sx
Inside 2 ⅞" Liner	4 sx
Total Plug	15 sx

Second Plug: Perforations at 400' with retainer at 380'. 40 sx thru retainer with 15 sx on top of retainer.

Surface Plug: 5 sx



Blac Frac Tanks, Inc.  
808 County Road 215  
Parachute, CO 81635

Plugging Report for the Simlinoe 32-2

September 16, 2010

Plug #1

Pumped 40 bbls water ahead of cement. Mixed and pumped 25 sks Type 2 cement (5.1 bbls cement slurry) thru customer tbg Landed at 2600'. Displaced with 9 bbls water. Well circulated.

September 12, 2010

Plug #2

Mixed and pumped 40 sks Type 2 cement (8 bbls cement slurry) thru customer retainer set at 376' and perfs at 400'. Displaced with 2.5 bbls water.

Plug #3

Mixed and pumped 15 sks Type 2 cement (3 bbls cement slurry) thru customer tbg landed at 370'. Displaced with 2 bbls water.

September 17, 2010

Plug #4

Mixed and pumped 26 sks Type 2 cement (5.1 bbls cement slurry) thru customer csg thru perfs at 124', displaced with  $\frac{1}{2}$  bbl water. Left well in.

September 18, 2010

Pressured up well to 2000 psi 3 times. Used 2 bbls water.

September 21, 2010

Plug #5

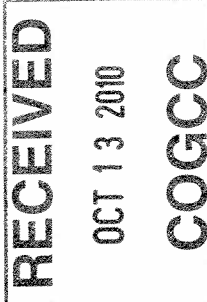
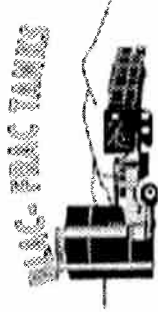
Mixed and pumped 25 sks type 2 cement (5.1 bbls cement slurry) thru customer csg and thru perfs at 68'. Displaced with  $\frac{3}{4}$  bbl water. (waited for  $\frac{1}{2}$  hr)

Plug #6

Mixed and pumped 25 sks type 2 cement (5.1 bbls cement slurry) thru customer csg and thru perfs at 68'. Displaced with 1 bbl water. (waited for 4 hrs).

Plug #7

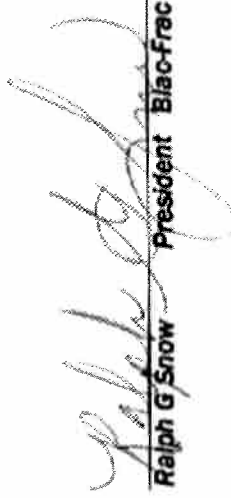
Mixed and pumped 25 sks type 2 cement (5.1 bbls cement slurry) thru customer csg and thru perfs at 68'. Displaced with 2 bbls water. (SI over night)



September 22, 2010  
Pressured csg, unable to circulate

September 23, 2010  
Plug #8  
Mixed approx 2 sks in a bucket, with Calcium Chloride and Filled 7" csg by 4-1/2" csg annular space, approx 2.5' to tag.

Plug #9  
Mixed and pumped 10 sks type 2 Cement, (2 bbls cement slurry) and spotted thru customer tbg at approx 60', Displaced pump and hose with 1/2 bbl water.

  
Ralph G. Snow President Blac-Frac Tanks, Inc. Oct 7 - 2010

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109



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COGCC

## WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

COGCC Operator Number: 070310

Name of Operator: FRAM OPERATING LLC

Address: 30 E. PIKES PEAK AVENUE, SUITE 283

City: COLORADO SPRINGS State: CO Zip: 80903

API Number 05-077-08939

Well Name: SIMINOE

Well Number: 32-2

Location (QtrQtr, Sec, Twp, Rng, Meridian):

SW SW SECTION 32 T12S R97W 6TH PM

County: MESA

Federal, Indian or State Lease Number:

Field Name: WHITEWATER

Field Number:

Contact Name &amp; Telephone

DAVID COOK

No: 719-333-8787

Fax: 719-314-1362

24 hour notice required,  
contact:

Tel:

Complete the

Attachment Checklist

Wellbore Diagram

Cement Job Summary

Wireline Job Summary

OGCC

☒ Notice of Intent to Abandon☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 38.96176

Longitude: 108.26586

Date of Measurement:

11/15/2007

PDOP Reading: &lt;6.0

Instrument Operator's Name: JEFFREY FLETCHER

Reason for Abandonment:

☐ Dry☒ Production Sub-economic☐ Mechanical Problems☐ Other

Casing to be Pulled:

☐ Yes

Top of Casing Cement:

☐ No

Fish in Hole:

☐ Yes

If yes, explain details below

Wellbore has Uncemented Casing Leaks:

☐ Yes

If yes, explain details below

Details:

## Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
DAKOTA	2756	2798			

## Casing History

Siring	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
COND	13.5"	11"		7		7	SURFACE
SURF	8"	7"	23	320	60	320	SURFACE
PROD	6.5	4.5	11.6	2840	75	2640	1700
LINER	3.875	2.875	6.7	2820	5	2820	2600

## Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 20 with \_\_\_\_\_ sacks cmt on top. CIBP #2: Depth \_\_\_\_\_ with \_\_\_\_\_ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.

Set 20 \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in \_\_\_\_\_ Casing \_\_\_\_\_ Open Hole \_\_\_\_\_ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in \_\_\_\_\_ Casing \_\_\_\_\_ Open Hole \_\_\_\_\_ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in \_\_\_\_\_ Casing \_\_\_\_\_ Open Hole \_\_\_\_\_ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in \_\_\_\_\_ Casing \_\_\_\_\_ Open Hole \_\_\_\_\_ Annulus

Set \_\_\_\_\_ sks cmt from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. in \_\_\_\_\_ Casing \_\_\_\_\_ Open Hole \_\_\_\_\_ Annulus

Perforate and squeeze at 400 \_\_\_\_\_ ft. with \_\_\_\_\_ sacks Leave at least 100 ft. in casing

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks Leave at least 100 ft. in casing

Perforate and squeeze at \_\_\_\_\_ ft. with \_\_\_\_\_ sacks Leave at least 100 ft. in casing

Set 5 \_\_\_\_\_ sacks half in, half out surface casing from 400 \_\_\_\_\_ ft. to 250 \_\_\_\_\_ ft.

Set \_\_\_\_\_ sacks at surface

Cut four feet below ground level, weld on plate

Set \_\_\_\_\_ sacks in rat hole

Dry-Hole Marker: ☐ Yes ☒ No

\_\_\_\_\_ sacks in mouse hole

Plugging date: \_\_\_\_\_

\*Cementing Contractor: \_\_\_\_\_

## Additional Plugging Information for Subsequent Report Only

Casing Recovered:

\*Wireline Contractor:

Type of Cement and Additives Used:

\*Attach job summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: DAVID COOK

Email: dave@framamericas.com

Signed: \_\_\_\_\_ Title: Manager

Date: 14 Sep 2010