RECEIVED

orfm 3160-5 UNITED STATES June 2015) DEPARTMENT OF THE INTERIO			IAY 3 0	2017	OM	RM APPROVED B No. 1004-0137 ss: January 31, 2018				
BUR	EAU OF LAND MANAGE	EMENT			5. Lease Serial No.					
SUNDRY		S ON WEL	ington Fiel	d Office	NMNM 6682 6. If Indian, Allottee or Tribe Name					
Do not use this	form for proposals to d	rill or to re-	enter an	nagem						
	Use Form 3160-3 (APD)				N/A					
SUBMIT IN	TRIPLICATE - Other instructio	ns on page 2			7. If Unit of CA/Agreement, Name and/or No.					
SUBMIT IN TRIPLICATE - Other instructions on page 2 1. Type of Well					NMNM 135229X					
✓ Oil Well Gas V				8. Well Name and No.						
Oil Well Gas Well Other					North Alamito Unit 307H 9. API Well No.					
Encana Oil & Gas (USA) Inc.		30-043-21297								
3a. Address 370 17th Street. Suite 1700		Phone No. (inclu	ude area code,		10. Field and Pool or Ex					
Denver, CO 80202		0) 876-5331			Alamito Mancos N (Ol					
 Location of Well (Footage, Sec., T., SHL: 1434' FSL and 766' FWL Section 34, T BHL: 836' FSL and 941' FWL Section 28, T2 				11. Country or Parish, St Sandoval County, NM						
12. CHE	ECK THE APPROPRIATE BOX(E	ES) TO INDICA	TE NATURE	OF NOTI	CE, REPORT OR OTHE	R DATA				
TYPE OF SUBMISSION			TYF	E OF ACT	ACTION					
Notice of Intent	Acidize	Deepen		Prod	uction (Start/Resume)	Water Shut-Off				
	Alter Casing	Hydraulic	Fracturing	Recla	amation	Well Integrity				
Subsequent Report	Casing Repair	New Cons	struction	Reco	mplete	Other Amended Completions				
Br Subsequent report	Change Plans	Plug and A	Abandon	Temp	porarily Abandon	Information				
Final Abandonment Notice	Convert to Injection	Plug Back		Wate	r Disposal					
					ACCEPTED FO					
					MAY 3 n 2017					
				FARMINGTON	ELDOFFICE					
	s true and correct. Name (Printed)		Field Oper	tions Sp						
		Title	e Field Opera	auons Spe						
Signature Strun Murul			Date 05/26/2017							
	THE SPACE FC	DR FEDERA	L OR ST	TE OF	ICE USE					
Approved by										
THE SPACE FOR			Office		Da	le				
				y and will	fully to make to any depa	rtment or agency of the United States				
(Instructions on page 2)					OIL CO	NS. DIV DIST. 3				
		NMO	CDAV			Y 8 0 2017				
					IM (A					

MAY 3 0 2017

North Alamito Unit 307H API No. 30-043-21297 Completions Information dated 05/11/17:

04/14/2017:

1

Hook pump up on annuals of 4 1/2" liner, press up to 1,500 psi, held for 30 min, good test, ND BOP, install night cap, secure well, RD Aztec Rig # 395

04/26/2017:

Pressure test frac lines to 8603 psi good test bleed pressure down to 1700 psi open well with
 0 psi and begin pumping stage #1

04/27/2017:

- Set sliding sleeve from 12,241' to 12,244' TMD
- Stage #1 Avg BH Rate-55.3 Bpm/Avg Slurry Rate-22 Bpm/Avg pressure-6,593 psi/Avg N2 Quality 70%/ Total N2-1,311,201 scf/Avg N2 Rate- 30,007 scfm/ Total 20/40 150,031 lbs/ Total 20# Water Frac 884 bbls/15% HCL-1,000 bbls
- Ran in hole with WL assembly for stage #2. Set plug @ 12,133'. Shot perforations from 11,900-12,117'. 18 shots fired.
- Stage #2 Avg BH Rate-53.5 Bpm/Avg Slurry Rate-22 Bpm/Avg pressure-6,697 psi/Avg N2 Quality 69%/ Total N2-2,246,076 scf/Avg N2 Rate- 33,683 scfm/ Total 20/40 300,600 lbs/ Total 20# Water Frac 430 bbls / Total 18# Water Frac 914 bbls
- Ran in hole with WL assembly for stage #3. Set plug @ 11,885'. Shot perforations from 11,652-11,869'. 24 shots fired.
- Stage #3 Avg BH Rate-61 Bpm/Avg Slurry Rate-24 Bpm/Avg pressure-6,439 psi/Avg N2 Quality 70%/ Total N2-2,454,459 scf/Avg N2 Rate- 31,106 scfm/ Total 20/40 300,188 lbs/ Total 18# Water Frac 1,727 bbls
- Ran in hole with WL assembly for stage #4. Set plug @ 11,637'. Shot perforations from 11,404-11,615'. 24 shots fired.
- Stage #4 Avg BH Rate-55 Bpm/Avg Slurry Rate-23 Bpm/Avg Pressure-6,590 psi/Avg N2 Quality 70%/ Total N2-2,342,748 scf/Avg N2 Rate- 29,088 scfm/ Total 20/40 299,455 lbs/ Total 18# Water Frac 1,652 bbls

04/28/2017:

- Perf stage #5. Set plug @ 11,389'. Shot perforations from 11,156-11,373'. 24 shots fired.
- Stage #5 Avg BH Rate-58 Bpm/Avg Slurry Rate-23 Bpm/Avg Pressure-5,769 psi/Avg N2 Quality 70%/ Total N2-2,716,314 scf/Avg N2 Rate- 35,930 scfm/ Total 20/40 299,804 lbs/ Total 18# Water Frac 1,723 bbls
- Per stage #6. Set plug @ 11,114'. Shot perforations from 10,921-11,125'. 24 shots fired.

04/29/2017:

- Frac Stage #6 Avg BH Rate-62 Bpm/Avg Slurry Rate-25 Bpm/Avg N2 Quality 70%/ Total N2-2,217,363 scf/Avg N2 Rate- 38,543 scfm/ Total 20/40 296,000 lbs/ Total 18# Water Frac 1642 bbls.
- Perf stage #7. Set plug @ 10,901'. Shot perforations from 10,675'-10,885'. 24 shots fired.
- Frac Stage #7 Avg BH Rate-61 Bpm/Avg Slurry Rate-24 Bpm/Avg N2 Quality 70%/ Total N2-2,830,185 scf/Avg N2 Rate- 37,594 scfm/ Total 20/40 300,563 lbs/ Total 16# Water Frac 1658 bbls.
- Perf stage #8. Set plug @ 10,661'. Shot perforations from 10,435'-10,643'. 24 shots fired.

04/30/2017:

- Frac Stage #8 Avg BH Rate-59 Bpm/Avg Slurry Rate-24 Bpm/Avg Pressure-6665 psi/Avg N2 Quality 70%/ Total N2- 2,800,922 scf/Avg N2 Rate- 37,212 scfm/ Total 20/40 300,743 lbs/ Total 16# Water Frac 1632 bbls.
- Perf stage #9. Set plug @ 10,421'. Shot perforations from 10,195'-10,405'. 24 shots fired.
- Frac Stage #9 Avg BH Rate-60 Bpm/Avg Slurry Rate-25 Bpm/Avg Preesure-6766 psi/Avg N2 Quality 70%/ Total N2- 2,785,534 scf/Avg N2 Rate- 38,579 scfm/ Total 20/40 300,735 lbs/ Total 16# Water Frac 1674 bbls.

05/01/2017:

- Perf stage #10. Set plug @ 10,167'. Shot perforations from 9,955'-10,165'. 24 shots fired.
- Frac Stage #10 Avg BH Rate-59.9 Bpm/Avg Slurry Rate-24 Bpm/Avg Preesure-6,286 psi/Avg N2 Quality 71%/ Total N2- 2,294,280 scf/Avg N2 Rate- 37,852 scfm/ Total 20/40 299,400 lbs/ Total 16# Water Frac 1,644 bbls.
- Perf stage #11. Set plug @ 9,941'. Shot perforations from 9,715'-9,925'. 24 shots fired.
- Frac Stage #11 Avg BH Rate-60 Bpm/Avg Slurry Rate-25 Bpm/Avg Preesure-5,903 psi/Avg N2 Quality 70%/ Total N2- 2,917,993 scf/Avg N2 Rate- 37,103 scfm/ Total 20/40 300,777 lbs/ Total 16# Water Frac 1,636 bbls.
- Perf stage #12. Set plug @ 9,701'. Shot perforations from 9,475'-9,685'. 24 shots fired.

05/02/2017:

- Frac Stage #12 Avg BH Rate-60.0 Bpm/Avg Slurry Rate- 25 Bpm/Avg Preesure 6,014 psi/Avg N2 Quality 70%/ Total N2- 2,479,739 scf/Avg N2 Rate- 38,575 scfm/ Total 20/40 305,369 lbs/ Total 16# Water Frac 2,169 bbls.
- Perf stage #13. Set plug @ 9,461'. Shot perforations from 9,235'-9,445'. 24 shots fired.
- Frac Stage #13 Avg BH Rate-61 Bpm/Avg Slurry Rate-24 Bpm/Avg Preesure-6,284 psi/Avg N2 Quality 70%/ Total N2- 2,330,247 scf/Avg N2 Rate- 38,753 scfm/ Total 20/40 293,100 lbs/ Total 16# Water Frac 1,582 bbls.
- Perf stage #14. Set plug @ 9,221'. Shot perforations from 8,995'-9,205'. 24 shots fired

05/03/2017:

- Frac Stage #14 Avg BH Rate-60.5 Bpm/Avg Slurry Rate-25 Bpm/Avg Preesure-6,228 psi/Avg N2 Quality 70%/ Total N2- 2,365,776 scf/Avg N2 Rate- 38,608 scfm/ Total 20/40 298,700 lbs/ Total 16# Water Frac 1,594 bbls.
- Perf stage #15. Set plug @ 8,986'. Shot perforations from 8,755'-8,965'. 24l shots fired.
- Frac Stage #15 of 29 Avg BH Rate-60 Bpm/Avg Slurry Rate-25 Bpm/Avg Preesure-5,981 psi/Avg N2 Quality 70%/ Total N2- 2,309,571 scf/Avg N2 Rate- 38,449 scfm/ Total 20/40 297,360 lbs/ Total 14# Water Frac 1,586 bbls.
- Perf stage #16 of 29 Set plug @ 8,741'. Shot perforations from 8,515'-8,725'. 24 shots fired.
- Frac Stage #16 of 29 Avg BH Rate-60 Bpm/Avg Slurry Rate-25 Bpm/Avg Preesure-5,757 psi/Avg N2 Quality 70%/ Total N2- 2,285,648 scf/Avg N2 Rate- 38,598 scfm/ Total 20/40 300,140 lbs/ Total 11# Water Frac 1,532 bbls.
- Perf stage #17 of 29 Set plug @ 8,501'. Shot perforations from 8,278'-8,485'. 24 shots fired.

05/04/17:

- Frac Stage #17 of 29 Avg BH Rate-60.4 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,744 psi/Avg N2 Quality 69%/ Total N2- 2,299,865 scf/Avg N2 Rate- 38,166 scfm/ Total 20/40 300,600 lbs/ Total 14# Water Frac 1,556 bbls.
- Perf stage #18 of 29 Set plug @ 8,261'. Shot perforations from 8,035'-8,245'. 24 shots fired.
- Frac Stage #18 of 29 Avg BH Rate-60 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,728 psi/Avg N2 Quality 70%/ Total N2- 2,283,458 scf/Avg N2 Rate- 38,502 scfm/ Total 20/40 300,000 lbs/ Total 12# Water Frac 1,490 bbls.
- Perf stage #19 of 29 Set plug @ 8,024'. Shot perforations from 7,800'-8,005'. 24 shots fired.
- Frac Stage #19 of 29 Avg BH Rate-61 Bpm/Avg Slurry Rate- 25 Bpm/Avg Preesure- 5,732 psi/Avg N2 Quality 70%/ Total N2- 2,330,811 scf/Avg N2 Rate- 38,389 scfm/ Total 20/40 295,000 lbs/ Total 12# Water Frac 1,510 bbls.
- Perf stage #20 of 29 Set plug @ 7,781'. Shot perforations from 7,555'-7,765'. 24 shots fired.

05/05/17:

- Frac Stage #20 of 29 Avg BH Rate- 60 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,402 psi/Avg N2 Quality 70%/ Total N2- 2,370,232 scf/Avg N2 Rate- 38,406 scfm/ Total 20/40 312,030 lbs/ Total 12# Water Frac 1,467 bbls.
- Perf stage #21 of 29 Set plug @ 7,541'. Shot perforations from 7,315'-7,525'. 24 shots fired.
- Frac Stage #21 of 29 Avg BH Rate- 61 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,409 psi/Avg N2 Quality 70%/ Total N2- 2,314,579 scf/Avg N2 Rate- 38,712 scfm/ Total 20/40 297,000 lbs/ Total 10# Water Frac 1,444 bbls.
- Perf stage #22 of 29 Set plug @ 7,303'. Shot perforations from 7,075'-7,285'. 24 shots fired.

05/06/17:

- Frac Stage #22 of 29 Avg BH Rate- 59.2 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,860 psi/Avg N2 Quality 69%/ Total N2- 2,287,079 scf/Avg N2 Rate- 37,959 scfm/ Total 20/40 300,300 lbs/ Total 12# Water Frac 1,472 bbls.
- Perf stage #23 of 29. Set plug @ 7,061'. Shot perforations from 6,835'-7,045'. 24 shots fired.
- Frac Stage #23 of 29 Avg BH Rate- 60 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,492 psi/Avg N2 Quality 70%/ Total N2- 2,292,375 scf/Avg N2 Rate- 39,170 scfm/ Total 20/40 310,860 lbs/ Total 11# Water Frac 1,371 bbls.
- Perf stage #24 of 29. Set plug @ 6,821'. Shot perforations from 6,595'-6,802'. 24 shots fired.

05/07/17:

- Frac Stage #24 of 29 Avg BH Rate- 60.4 Bpm/Avg Slurry Rate- 25 Bpm/Avg Pressure- 5,522 psi/Avg N2 Quality 70%/ Total N2- 2,285,738 scf/Avg N2 Rate- 38,746 scfm/ Total 20/40 303,000 lbs/ Total 12# Water Frac 1,345 bbls.
- Perf stage #25 of 29. Set plug @ 6,587'. Shot perforations from 6,355'-6,565'. 24 shots fired.
 Came out of hole and WSI.
- Frac Stage #25 of 29 Avg BH Rate- 60.0 Bpm/Avg Slurry Rate- 25 Bpm/Avg Pressure- 5,822 psi/Avg N2 Quality 70%/ Total N2- 2,393,010 scf/Avg N2 Rate- 39,077 scfm/ Total 20/40 299,000 lbs/ Total 12# Water Frac 1,427 bbls.
- Perf stage #26 of 29. Set plug @ 6,341'. Shot perforations from 6,115'-6,325'. 24 shots fired.
- Frac Stage #26 of 29 Avg BH Rate- 60.0 Bpm/Avg Slurry Rate- 23 Bpm/Avg Pressure- 5,313 psi/Avg N2 Quality 70%/ Total N2- 2,429,571 scf/Avg N2 Rate- 39,566 scfm/ Total 20/40 308,000 lbs/ Total 10# Water Frac 1,365 bbls.
- Perf stage #27 of 29. Set plug @ 6,101'. Shot perforations from 5,875'-6,085'. 24 shots fired.

05/08/17:

- Frac Stage #27 of 29 Avg BH Rate- 60.0 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,477 psi/Avg N2 Quality 71%/ Total N2- 2,402,131 scf/Avg N2 Rate- 39,229 scfm/ Total 20/40 300,600 lbs/ Total 10# Water Frac 1,360 bbls.
- Perf stage #28 of 29. Set plug @ 5,861'. Shot perforations from 5,635'-5,845'. 24 shots fired.
- Frac Stage #28 of 29 Avg BH Rate- 55.6 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 4,447 psi/Avg N2 Quality 70%/ Total N2- 2,280,555 scf/Avg N2 Rate- 33,906 scfm/ Total 20/40 305,000 lbs/ Total 10# Water Frac 928 bbls.
- Perf stage #29 of 29. Set plug @ 5,621'. Shot perforations from 5,395'-5,600'. 24 shots fired.
- Frac Stage #29 of 29 Avg BH Rate- 61 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,169 psi/Avg N2 Quality 70%/ Total N2- 2,327,454 scf/Avg N2 Rate- 38,870 scfm/ Total 20/40 301,000 lbs/ Total 10# Water Frac 1,309 bbls.
- RIH in hole with Kill plug and set @ 5,370' WLM

Form 3160-5		UNITED STATE	TES			FORM APPROVED			
(June 2015)	ARTMENT OF THE I				OMB No. 1004-0137 Expires: January 31, 2018				
	AGEMENT			5. Lease Serial No. NMNM 6682					
	SUNDRY N	OTICES AND REPO	ORTS ON V	VELLS		6. If Indian, Allottee or	Tribe Name		
	o re-enter an ch proposals		N/A						
SUBMIT IN TRIPLICATE - Other instructions on page 2						7. If Unit of CA/Agreement, Name and/or No.			
1. Type of Well	SUBMIT IN T	HIPLICATE - Outer Insur							
✓ Oil Wel	II 🗌 Gas We	ell 🗌 Other		NS. DIV DIS		8. Well Name and No. North Alamito Unit 30	7H		
2. Name of Operator Encana Oil & Gas (AY 18 2017		9. API Well No. 30-043-21297					
3a. Address 370 17th Street, Suite 170	3b. Phone No (720) 876-53	. (include area cod 331	le)	10. Field and Pool or Exploratory Area Alamito Mancos N (OIL)					
Denver, CO 80202 4. Location of Well (Fe				11. Country or Parish, S	'ountry or Parish. State				
SHL: 1434' FSL and 766' FWL Section 34, T23N, R7W BHL: 836' FSL and 941' FWL Section 28, T23N, R7W					Sandoval County, NM				
	12. CHEC	K THE APPROPRIATE B	OX(ES) TO IN	IDICATE NATUR	E OF NOTI	CE, REPORT OR OTHI	ER DATA		
TYPE OF SUB	MISSION			ТҮ	PE OF ACT	TION			
		Acidize	Dee	pen	Produ	uction (Start/Resume)	Water Shut-Off		
Notice of Intent		Alter Casing	Hyd	Iraulic Fracturing	Recla	amation	Well Integrity		
Subsequent Rep	port	Casing Repair	New	v Construction	Reco	mplete	✓ Other Completions		
Subsequent Rep	Kint (Change Plans	Plug	g and Abandon	Temp	porarily Abandon	Information		
Final Abandonn	ment Notice	Convert to Injection	Plug	g Back	Wate	r Disposal			
is ready for final in Encana Oil & Gi		rformed completion oper		4/14/17 to 05/08/ CCEPTED FOR			achment enclosed.		
					ALCONI	,			
F/				MAY 1 7		RECEIVED			
			B)	MAY	1 6 2017		
							on Field Office		
14. I hereby certify that	the foregoing is t	rue and correct. Name (Pri	inted Typed)						
Holly Hill				Title Senior Re	gulatory Ar	nalyst			
Signature ADUATI				Date	Date 05/11/2017				
	0	THE SPACE	FOR FED	ERAL OR ST	ATE OF	ICE USE			
Approved by							****		
				Title		Da	ate		
	it holds legal or eq	ed. Approval of this notice of uitable title to those rights uct operations thereon.							
		U.S.C Section 1212, make nts or representations as to			gly and willf	fully to make to any depa	artment or agency of the United	States	
(Instructions on page	ge 2)				2				



North Alamito Unit 307H API No. 30-043-21297 Completions Information dated 05/11/17:

04/14/2017:

Hook pump up on annuals of 4 1/2" liner, press up to 1,500 psi, held for 30 min, good test, ND BOP, install night cap, secure well, RD Aztec Rig # 395

04/26/2017:

Pressure test frac lines to 8603 psi good test bleed pressure down to 1700 psi open well with 0 psi and begin pumping stage #1

04/27/2017:

- Stage #1 Avg BH Rate-55.3 Bpm/Avg Slurry Rate-22 Bpm/Avg pressure-6,593 psi/Avg N2 Quality 70%/ Total N2-1,311,201 scf/Avg N2 Rate- 30,007 scfm/ Total 20/40 150,031 lbs/ Total 20# Water Frac 884 bbls/15% HCL-1,000 bbls
- Ran in hole with WL assembly for stage #2. Set plug @ 12,133'. Shot perforations from 11,900-12,117'. 18 shots fired.
- Stage #2 Avg BH Rate-53.5 Bpm/Avg Slurry Rate-22 Bpm/Avg pressure-6,697 psi/Avg N2 Quality 69%/ Total N2-2,246,076 scf/Avg N2 Rate- 33,683 scfm/ Total 20/40 300,600 lbs/ Total 20# Water Frac 430 bbls / Total 18# Water Frac 914 bbls
- Ran in hole with WL assembly for stage #3. Set plug @ 11,885'. Shot perforations from 11,652-11,869'. 24 shots fired.
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- Perf stage #7. Set plug @ 10,901'. Shot perforations from 10,675'-10,885'. 24 shots fired.
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- Perf stage #8. Set plug @ 10,661'. Shot perforations from 10,435'-10,643'. 24 shots fired.

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- Perf stage #9. Set plug @ 10,421'. Shot perforations from 10,195'-10,405'. 24 shots fired.
- Frac Stage #9 Avg BH Rate-60 Bpm/Avg Slurry Rate-25 Bpm/Avg Preesure-6766 psi/Avg N2 Quality 70%/ Total N2- 2,785,534 scf/Avg N2 Rate- 38,579 scfm/ Total 20/40 300,735 lbs/ Total 16# Water Frac 1674 bbls.

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- Frac Stage #18 of 29 Avg BH Rate-60 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,728 psi/Avg N2 Quality 70%/ Total N2- 2,283,458 scf/Avg N2 Rate- 38,502 scfm/ Total 20/40 300,000 lbs/ Total 12# Water Frac 1,490 bbls.
- Perf stage #19 of 29 Set plug @ 8,024'. Shot perforations from 7,800'-8,005'. 24 shots fired.
- Frac Stage #19 of 29 Avg BH Rate-61 Bpm/Avg Slurry Rate- 25 Bpm/Avg Preesure- 5,732 psi/Avg N2 Quality 70%/ Total N2- 2,330,811 scf/Avg N2 Rate- 38,389 scfm/ Total 20/40 295,000 lbs/ Total 12# Water Frac 1,510 bbls.
- Perf stage #20 of 29 Set plug @ 7,781'. Shot perforations from 7,555'-7,765'. 24 shots fired.

05/05/17:

- Frac Stage #20 of 29 Avg BH Rate- 60 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,402 psi/Avg N2 Quality 70%/ Total N2- 2,370,232 scf/Avg N2 Rate- 38,406 scfm/ Total 20/40 312,030 lbs/ Total 12# Water Frac 1,467 bbls.
- Perf stage #21 of 29 Set plug @ 7,541'. Shot perforations from 7,315'-7,525'. 24 shots fired.
- Frac Stage #21 of 29 Avg BH Rate- 61 Bpm/Avg Slurry Rate- 24 Bpm/Avg Preesure- 5,409 psi/Avg N2 Quality 70%/ Total N2- 2,314,579 scf/Avg N2 Rate- 38,712 scfm/ Total 20/40 297,000 lbs/ Total 10# Water Frac 1,444 bbls.
- Perf stage #22 of 29 Set plug @ 7,303'. Shot perforations from 7,075'-7,285'. 24 shots fired.

05/06/17:

- Frac Stage #22 of 29 Avg BH Rate- 59.2 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,860 psi/Avg N2 Quality 69%/ Total N2- 2,287,079 scf/Avg N2 Rate- 37,959 scfm/ Total 20/40 300,300 lbs/ Total 12# Water Frac 1,472 bbls.
- Perf stage #23 of 29. Set plug @ 7,061'. Shot perforations from 6,835'-7,045'. 24 shots fired.
- Frac Stage #23 of 29 Avg BH Rate- 60 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,492 psi/Avg N2 Quality 70%/ Total N2- 2,292,375 scf/Avg N2 Rate- 39,170 scfm/ Total 20/40 310,860 lbs/ Total 11# Water Frac 1,371 bbls.
- Perf stage #24 of 29. Set plug @ 6,821'. Shot perforations from 6,595'-6,802'. 24 shots fired.

05/07/17:

- Frac Stage #24 of 29 Avg BH Rate- 60.4 Bpm/Avg Slurry Rate- 25 Bpm/Avg Pressure- 5,522 psi/Avg N2 Quality 70%/ Total N2- 2,285,738 scf/Avg N2 Rate- 38,746 scfm/ Total 20/40 303,000 lbs/ Total 12# Water Frac 1,345 bbls.
- Perf stage #25 of 29. Set plug @ 6,587'. Shot perforations from 6,355'-6,565'. 24 shots fired.
 Came out of hole and WSI.
- Frac Stage #25 of 29 Avg BH Rate- 60.0 Bpm/Avg Slurry Rate- 25 Bpm/Avg Pressure- 5,822 psi/Avg N2 Quality 70%/ Total N2- 2,393,010 scf/Avg N2 Rate- 39,077 scfm/ Total 20/40 299,000 lbs/ Total 12# Water Frac 1,427 bbls.
- Perf stage #26 of 29. Set plug @ 6,341'. Shot perforations from 6,115'-6,325'. 24 shots fired.
- Frac Stage #26 of 29 Avg BH Rate- 60.0 Bpm/Avg Slurry Rate- 23 Bpm/Avg Pressure- 5,313 psi/Avg N2 Quality 70%/ Total N2- 2,429,571 scf/Avg N2 Rate- 39,566 scfm/ Total 20/40 308,000 lbs/ Total 10# Water Frac 1,365 bbls.
- Perf stage #27 of 29. Set plug @ 6,101'. Shot perforations from 5,875'-6,085'. 24 shots fired.

05/08/17:

- Frac Stage #27 of 29 Avg BH Rate- 60.0 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,477 psi/Avg N2 Quality 71%/ Total N2- 2,402,131 scf/Avg N2 Rate- 39,229 scfm/ Total 20/40 300,600 lbs/ Total 10# Water Frac 1,360 bbls.
- Perf stage #28 of 29. Set plug @ 5,861'. Shot perforations from 5,635'-5,845'. 24 shots fired.
- Frac Stage #28 of 29 Avg BH Rate- 55.6 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 4,447 psi/Avg N2 Quality 70%/ Total N2- 2,280,555 scf/Avg N2 Rate- 33,906 scfm/ Total 20/40 305,000 lbs/ Total 10# Water Frac 928 bbls.
- Perf stage #29 of 29. Set plug @ 5,621'. Shot perforations from 5,395'-5,600'. 24 shots fired.
- Frac Stage #29 of 29 Avg BH Rate- 61 Bpm/Avg Slurry Rate- 24 Bpm/Avg Pressure- 5,169 psi/Avg N2 Quality 70%/ Total N2- 2,327,454 scf/Avg N2 Rate- 38,870 scfm/ Total 20/40 301,000 lbs/ Total 10# Water Frac 1,309 bbls.
- RIH in hole with Kill plug and set @ 5,370' WLM