# **Shawna Martinez**

From:

AFMSS < blm-afmss-notifications@blm.gov>

Sent:

Tuesday, November 23, 2021 9:15 AM

To: Cc: Shawna Martinez mwientjes@blm.gov

Subject:

Well Name: CANDADO, Well Number: 13, Notification of Sundry Accepted

# The Bureau of Land Management

# **Notice of Subsequent Report Approval**

Operator Name: EPIC ENERGY LLC

Well Name: CANDADO

Well Number: 13

US Well Number: 300390674400S1

Sundry ID: 2643541

The BLM received your Subsequent Report, Plug and Abandonment on 11/08/2021. This is to notify you that we are Accepting your Subsequent Report Plug and Abandonment. Please login to your account in AFMSS II to see the final documents.

You may contact the field office if you have any questions.

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

Released to Imaging: 11/24/2021 7:19:35 AM

# Received by OCD: 11/23/2021 3:21:06 PM

# **EPIC Energy**

Well Name: Candado #13 (Sec A4/T26N/7W) API: 30-039-06744

The following is a summary of the P&A on the Candado #13 between— October 14<sup>th</sup> - October 18th, 2021.

Epic Energy, LLC				Candado #13			Date Completed		10/18/2021	
Plug #	Form	nation	BLM Pick Formation Top	Perfs	CICR Depth	Cement Detail		Cement P	lug Depths	Plug Position
1	Picture	ed Cliffs	PC-2851'	Open Hole 2858' - 2938'	2828'		ment w/ 2% CaCl2 s, 1.37yld, 14.6ppg,	2694'	- 2828'	Inside
2	Fruit	tland	FC-2580	N/A	N/A	20sx Type III cement w/ 3% CaCl2 (27.4cuft, 4.9bbl, 1.37yld, 14.6ppg, 6.64gps)			- 2633'	Inside
3	Kirtland/0	Ojo Alamo	Kirt-2216' Ojo-2066'	N/A	N/A	50sx Type	e III cement I, 1.37yld, 14.6ppg,	1 10	- 2280'	Inside
4	Nacimiento Nac		Naci-685	735'	682'				'- <b>73</b> 5'	Inside/Outside
5	Surface (	San Jose)	Surface	148'	N/A		s "G" cement		e - 148'	Inside/Outside
				9-5/8" csg=98'		(123cuft, 22bbl, 1.1	5yld, 15.8ppg, 5.0gps)			

### Note:

Plug #1 (Pictured Cliffs) -2705'-2828' - Set retainer at 2828'KB, P/T tbg to 1200psi, good. Stung out and circulated csg clean with 67bbls of water. Stung into retainer. Est inj rate below retainer at 0.5bpm at 1000psi, pressure climbing quickly. Discussed w/ BLM personnel on location (Jimmie Dobson) and decided to forgo cement below retainer (possibilty of lock-up w/ no option to reverse w/ csg leak). Stung out of retainer. Est circulation w/ additional 7bbls. M&P 12sx Type III cement (16.4cuft, 2.94bbl, 1.37yld, 14.6ppg), balanced w/ 10bbl of water. RU TWG wireline. Ran CBL F/ 2705' (tag) T/ surf (couldn't get CBL from 220', couldn't keep fluid on tools). Found Free pipe F/ surf - T/ 900', 60-70mv bond F/ 900' - T/ 1800', 80mv+ bond F/ 1800' - T/ 2150', 99-100mv bond F/ 2150' - T/ 2700'. Tagged TOC at 2694'KB.

Plug #2 (Fruitland--2427'-2633') - Plug #2 (Fruitland--2427'-2633'): M&P 20sx Type III cement w/ 3% CaCl2 (27.4cuft, 4.9bbl, 1.37yld, 14.6ppg), balanced w/ 9bbl of water(1200hrs). LD 7jts and TOH w/ tag sub. WOC 3hrs. TIH and tagged TOC at 2427'KB.

Plug #3 (Kirtland/Ojo Alamo- 1871'-2280'-: M&P 50sx Type III cement (68.5cuft, 12.23bbl, 1.37yld, 14.6ppg), balanced w/ 6.5bbls(1800hrs). TIH & tagged TOC at 1871'KB

Plug #4 Naciamento - 579'-735' RU TWG wireline, RIH and shot 3 holes at 735' (Nacimiento top=685'). Set CICR at 682'KB. Stung out, est circulation w/8bbls, pressure test csg to 600psi, held 30minutes, good test. Stung into retainer, est inj rate at 2.5bpm at 400psi. Pump Nacimiento plug: M&P 48sx of Cl "G" cement (55.2cuft, 9.9bbls, 1.15yld, 15.8ppg), displaced w/ 1bbl, stung out and balanced 12sx on top of retainer w/1bbl water.

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<u>Plug #5 – Surface – 148' - RIH & shoot 3 holes at 148'KB.</u> Established circulation w/ ~25bbls of water. ND BOP & NU B-1 Adapter. Surf plug: M&P 97sx Cl "G" cement, returned slurry to surface, closed BH valve and squeezed approx 2bbls into perforations. Shut in well (1330hrs). Welder arrived 1530hrs. Cut-off wellhead, Mix & top off cement, monitor, falling back, topped off 3x, fall back slowing. Loaded cellar around cut-off with 6bbls of cement slurry. Total surf plug=107sx (123cuft, 22bbl, 1.15yld, 15.8ppg). BLM Inspector, Jimmie Dobson, on location to witness/approve all plugs to date. Surface plug inspected and signed off by BLM prior to burial.

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Mall/E W	Condad - #40	M-11-61	Diversed Out 2001	
Well/Facility: Operator:	Candado #13 EPIC Energy	Well Status: Orig Oper:	Plugged-Oct 2021	_
Lease/Op Agmt:		KB:	Bolin Oil Company 10'	Surface Plug(Inside/Outside)
Field:	Blanco MV/PC	API #:	30-039-06744	Surface - 148'
County:	Rio Arriba	GR/KB:	6678' KB	90sx Class "G" cement (123.3cuft
State:	NM	TD:	2938' KB	22bbl, 1.37yld, 14.6ppg, 6.64gps)
Spud:	10/4/1956	PBTD:	N/A	
Comp. Date:	11/17/1956	WI:		
1st Prod:	9 4/2" CV Companion	NRI:		
Surface Loc:	8-1/2" 6V Companion 990' FNL & 990' FWL	Flange		_
Sec-Twn-Rge:	Sec 4/T26N/7W			
Pumper:				— Plug #4: Nacimiento: 579-735'
Foreman:	John Hampton Jr			48sx Class "G" cement
Anchors Tested	N/A			55.2cuft, 9.86bbl
Notes:				_
P. /	I.u.			7
Date:	History:			
Oct-21	P&A well with a total	of 237sx Type III	& G cement	
				Plug #3: Kirtland/Ojo Alamo 1871-2
				50sx Type III cement w/ 2% CaCl2 68.5 cuft, 12.23bbls
				Plug #2: FC 2427-2633' 20sx Type III cement w/ 3% CaCl2
				27.4cuft, 4.9bbl
				Plug #1: PC 2694-2828'  12sx Type III cement w/ 2% CaCl2
				16.4cuft, 2.9bbls
				7
				7
	Deviation		ologic Markers	
MD	Inclination	MD	Formation	-
		701'	Nacimiento	-
		1996' 2219'	Ojo Alamo Kirtland	$\dashv$
		2536'	Fruitland	-
		2830'	Pictured Cliffs	7
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Updated: Oct 2021 (RM) Hole Size: 12-1/4" Surf Csg @ 90' KB 9-5/8", 32#, J55 75 sxs - Circ to surface Perfs at 148'KB CICR 682'KB Hole Size 7-7/8" g #3: Kirtland/Ojo Alamo 1871-2280' CICR=2828'KB 5-1/2", 14# at 2858' KB Cement w/ 100 sx Bond to 900' (CBL) 10/15/2021

Pro	duction Tubing De	etail	
	Length	Тор	Bottom
KB Adjustment	10.00	0	10.00
		10.00	10.00
		10.00	10.00
		10.00	10.00
		10.00	10.00
		10.00	10.00

OH: 2858-2938'

TD: 2938' KB

Rod	Detail -		
	Length	Тор	Bottom

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Pumping Unit:	Gear Sheave:
API Designation:	Stroke Length:
Samson Post SN:	Gear Ratio:
Gear Box SN:	SPM:
Structural Unbalance:	Horse Power:
Power:	Volts:
Power SN:	Amps:
Sheave Size:	Belts:

District III

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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 63467

## **CONDITIONS**

Operator:	OGRID:
EPIC ENERGY, L.L.C.	372834
332 Road 3100	Action Number:
Aztec, NM 87410	63467
	Action Type:
	[C-103] Sub. Plugging (C-103P)

### CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	11/24/2021