

## Epic Energy LLC

## Escrito Gallup Unit #27

Date Comp: 9/8/2022

Plug #	Formation	Formation Top	Perfs	CICR Depth	Cement Detail	Cement Plug Depth	Plug Position
1	Gallup	5700'	5732'-5968'	5682'	12sx Type III cement (16.4 cuft)	5682'-5494'	Inside
2	Mancos	4970'	-	-	12sx Type III cement (16.4 cuft)	5027'-4839'	Inside
3	Mesaverde	3874'	-	-	12sx Type III cement (16.4 cuft)	3940'-3752'	Inside
4	Chacra	2824'	-	-	12sx Type III cement (16.4 cuft)	2874'-2686'	Inside
5	Fruitland/PC	2180'/FR 2388'/PC	-	-	23sx Type III cement (31.5cuft)	2440'-2078'	Inside
6	Ojo/Kirtland	1676'/OJO 1802'/Kirt	-	-	20sx Type III cement (27.4 cuft)	1879'-1565'	Inside
7	Surface	Surf	269'	-	33sx Type III cement (45.2 cuft)	269'-Surface	Inside

9/5/2022 - SICP=0psi/SITP=0psi. MIRU. Rig on location at 1230.JHA with crew. Derrick up at 1330. Remove Rector head tbg head. PU on tbg, string wt at 25K, no TAC. NU BOP and POH with 2-3/8 Tbg. Got out with 151 joints. Secured the well for the weekend and Labor Day. 32 joints in well for kill string. Crew off location at 1830. BLM and NMOC have been notified.

9/6/2022 - SICP/SITP=0psi. JHA with crew. Continue POH with production tbg. Got out with a total of 191 joints of 2-3/8", J55, EU8RD Tbg, plunger stuck in bottom joint above expendable check woguts. MU 3-7/8 bit, scraper, bit sub and 2-3/8 SN with standing valve in place. TIH with bit and scraper, tally going in the well. Pressure test tbg to 1000 psi very 30 stands. Ran bit and scraper to 5916', fished standing valve and poh laying down 8 joints. LD bit and scraper. MU CR and setting tool and tih with 182 joints plus 10' sub. Set CICR at 5682' with 182 joints in plus 10' sub. Sting out and establish circulation. Got circulation with 30 bbls of water. Circulate wellbore with 85 bbls total. Attempt pressure test on casing to 600 psi. Held. Bled off pressure and secure the well for the evening. Crew off location at 1600.

9/7/2022 - SITP/SICP=0psi. JHA with crew. Pressure test casing to 670 psi. Lost 10 psi in 30 minutes. BLM Inspector passed pressure test. RU Cementers. 1 M&P 12 sks, 1.37 yield, 16.4 cuft, 2.9 bbls, 14.6# type III neat cement from 5682' to 5494' KB. Displaced with 21 bbls of water. Laid down 30 joints and POH with setting tool. LD setting tool and MU 4' tag sub. TIH to 5035' KB. Tagged at 5027' (should've been 5494', possible stringer) Inspector gave the go ahead to continue with plug #2. M&P 12 sks, 1.37 yield, 16.4 cuft, 2.9 bbls, 14.5 #, Type III neat cement from 5027' to 4839' KB. Displaced with 18 bbls of water. POH LD 35 joints, 7 joints slowly (65 joints total on trailer. EOT at 3940' with 126 jts in. M&P 12 sks, 1.37 yield, 16.4 cuft, 2.9 bbls, 14.5# type III neat cement from 3940' to 3752' KB. Displaced with 14 bbls of water. POH laying down 34 jts (7 slowly). EOT @ 2874' with 92 joints in. M&P 12 sks, 1.37, 16.4 cuft, 2.9 bbls, 14.5# type III neat cement from 2874' to 2686' KB. Displaced with 10 bbls. POH LD 14 joints (7 slowly) EOT @2440'. Reverse circulate tbg clean with 15 bbls of water. LD 2 more joints and SWIFN. EOT at 2375'. Crew off location at 1800. BLM Inspector Mike Gilbreath on location to witness operation.

9/8/2022 - SITP/SICP=0psi. BH=0psi. JHA with crew. Dig out cellar. TIH 2 joints to 2440' 78 joints in. M&P 23 sks, 1.37 yield, 31.5 cuft, 14.4#, 5.6 bbls, type III neat cement from 2440' to 2078' KB. Displaced with 7 bbls. POH to 1879'. 58 joints in. M&P 20 sks, 1.37 yield, 27.4 cuft, 4.9 bbls, 14.5# type III neat cement from 1879' to 1565' KB. Displaced with 5.9 bbls of water. Noticed we were getting a little flow out of the bradenhead line. It was flowing a gray tinted water the cleared up. Notified BLM Engineer Ken Rienick with issue. Discussed perforating 50' below surface shoe at 219 (perf at 269') and circulate cement to surface down casing and out of bradenhead. Notified Kyle and suggested perforating at 269' and circulated cement to surface. He agreed. Called TWG for perforating. RU WL and rih with perforating guns to 269'. Shot at 269' poh with guns. RD WL, all shots fired. Closed blind rams and est rate and circulation. Established circulation and zero psi. TIH with 10 joints to 321'. M&P 20 sks, 1.37 yield, 27.4 cuft, 4.9 bbls, got cmt to surface. Poh with 10 joints, continue pumping cement down casing and out Bradenhead. Circulated appx 3 bbls to half pit. ND BOP and flush out. **Cut off the wellhead** from casing strings. Cement at surface on both 4-1/2 and 4-1/2 x 8-5/8. **Weld dry hole marker** onto the casing strings. Topped off cellar to cutoff with 13 sks, 1.37 yield, 17.8 cuft, 3.2 bbls type III neat cement. RD and prep to move. Cutoff wellhead sent in to cave with tbg trailer. BLM Inspector Mike Gilbreath on location to witness operation. Lat: 36.3014N Long:-107.6086W Crew off location at 1600

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**Oil Conservation Division**  
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CONDITIONS

Action 179016

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 179016
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	for record only - subsequent plugging report did not have dates - requested this for well file.	1/25/2023