



**Sabinal Energy Operating, LLC**  
**Lambirth A #2**  
**30-041-20481**

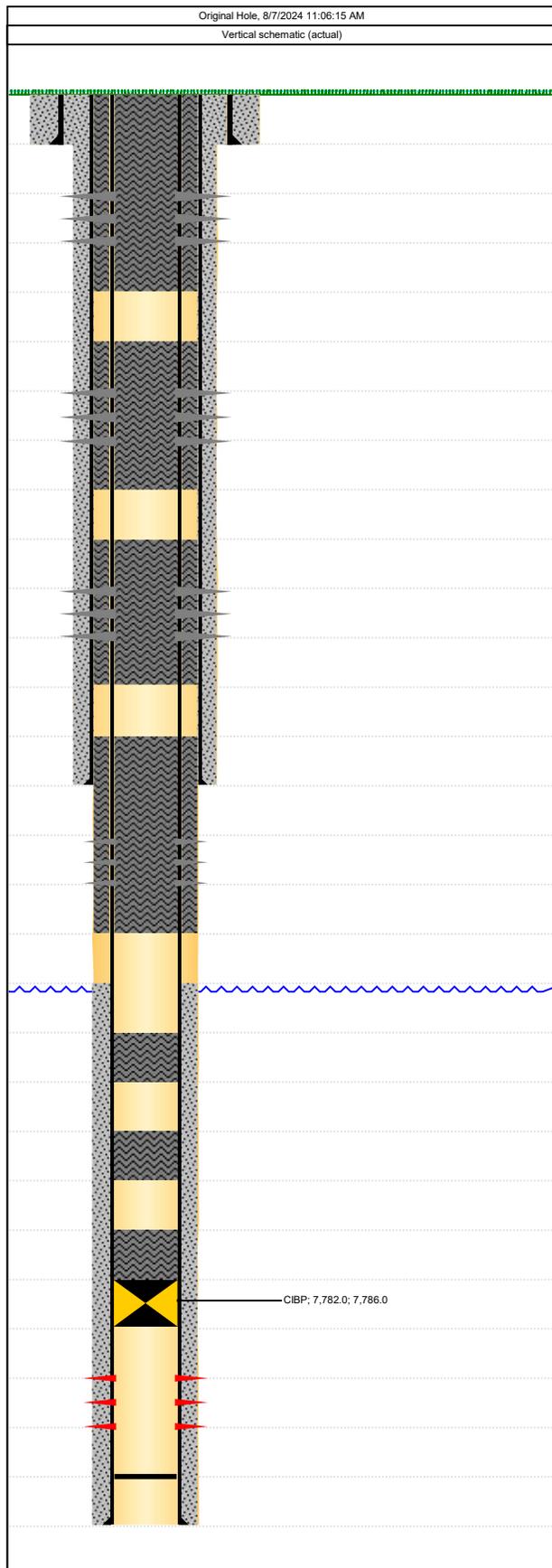
- 7/25/2024: Move in rig. Level ground around the wellhead, set matting board, and rig up. Nipple down the wellhead and install the BOP. Picked up 4 ¾" bit and six collars. Moved in workstring and start picking up tubing. Ran 96 joints and SION. Bit at 3171'.
- 7/26/2024: Tagged up at 5871'. Picked up swivel and started drilling cement. Out of cement at 5888'. Start drilling on CIBP. Drilling out the top slips and started drilling out the element and lost circulation. Stopped making progress after losing circulation. Continued to drill for an hour without progress. Laid down swivel and started OOH with the tubing. SLOW.
- 7/29/2024: POOH with tubing and laid down the bit. Picked up shoe. RIH and tagged up. Cut out CIBP in 4.5 hrs. Pushed down hole to 5966' to make sure what was left was not going to catch casing collars. Laid down the swivel and three joints and SION.
- 7/30/2024: POOH with tubing and lay down shoe. Picked up bit and RIH with tubing from derrick. Started picking up additional workstring. Tagged up at 6280'. Worked through and continued to 7801'. Reversed out 130 bbls until clean. Very little trash. POOH with 30 stands and SION.
- 7/31/2024: POOH with tubing and lay down bit and collars. Made gauge ring run and set 5.5" CIBP at 7782'. RIH with tubing and tagged CIBP. Circulated MLF and spot 45 sx Class H cement on top of CIBP. Stood back 60 stands and SION.
- 8/1/2024: Finish pulling tubing. Rig up wireline and run RBL. TOC at 3970'. RIH with tubing to 7232' and spot 25 sx Class cement. POOH to 6566' and spot 25 sx Class H cement. Stood back 56 stands and SION.
- 8/2/2024: Finish pulling tubing. Perforated at 3550'. Set packer and squeeze with 40 sx cement with CaCl. WOC and tagged at 3388'. Perforated casing at 3170'. Squeezed with 35 sx cement. Left packer set and shut down. Will tag Monday.
- 8/5/2024: Tagged cement at 3061'. Perforated at 2150'. Set packer at 1681' and squeezed with 85 sx Class C cement with CaCl. Combined Yates and Rustler Plugs. WOC and tagged at 1823'. Laid down remaining tubing and perforated at 400'. Pumped cement down 5 ½" casing to perfs at 400' and up the 5 ½" x 8 5/8" annulus to surface. Took 100 sx to get good cement to the steel pit.
- 8/6/2024: Rigged down. Dug out cellar and removed the wellhead. Good cement in all strings of casing. Installed standard marker, removed the anchors and cleaned the pit. Moved out.



# Wellbore Diagram

Well Name: **LAMBIRTH A 2**

API/UWI 30041204810000	Extra Well ID B 1603002	BOLO Shadow Key =7899	Field Name Lambrith Field	State/Province New Mexico	Well Configuration Type
Original KB Elevation (ft) 4,413.00	KB-Ground Distance (ft) 16.00	Spud Date 3/4/1979 00:00	Rig Release Date	PBTD (All) (ftKB) Original Hole - 7,875.0	Total Depth All (TVD) (ftKB)



Wellbore Sections								
Section Des	Size (in)	Act Top (ftKB)	Act Btm (ftKB)					
Surface	17 1/2	16.0	350.0					
Intermediate	11	350.0	3,500.0					
Production	7 7/8	3,500.0	7,920.0					
Casing Strings								
Csg Des	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Top (ftKB)	Set Depth (ftKB)		
Surface	13 3/8	12.62	54.50	K-55	16.0	350.0		
Intermediate	8 5/8	8.10	24.00	J-55	16.0	3,500.0		
Production	5 1/2	4.89	17.00	J-55	16.0	7,920.0		
Perforations								
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Current Status				
8/5/2024	400.0	401.0		Squeezed (400.0 - 401.0 ftKB)				
8/5/2024	2,150.0	2,151.0		Squeezed (2,150.0 - 2,151.0 ftKB)				
8/2/2024	3,170.0	3,171.0		Squeezed (3,170.0 - 3,171.0 ftKB)				
8/2/2024	3,550.0	3,551.0		Squeezed (3,550.0 - 3,551.0 ftKB)				
7/6/1999	7,832.0	7,838.0	2.0	Open - Flowing (7,832.0 - 7,838.0 ftKB)				
Tubing Strings								
Tubing Description	Run Date	String Length (ft)			Set Depth (ftKB)			
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Rod Strings								
Rod Description	Run Date	String Length (ft)			Set Depth (ftKB)			
Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
Rod Pumps								
Bore (in)	API Pump T...	API Bbl Type	API Anchor...	Seat Assy T...	Barrel Leng...	Nom Plung...	Upper E...	Lwr Ext...

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

CONDITIONS

Action 382087

**CONDITIONS**

Operator: Sabinal Energy Operating, LLC 1780 HUGHES LANDING BLVD THE WOODLANDS, TX 77380	OGRID: 328992
	Action Number: 382087
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL is in files DHM set 8/6/24	10/7/2024