

BNL ENTERPRISE State #16 SWSE 3054 05-071-09922 Lyons Formation Helium Las Animas Colorado	Operator: Enterprise (BNL) Inc. COGCC Operator Number: 10763 Well Name & Number: State #16 SWSE 3054 API: 05-071-09922 Objective: Lyons Formation Helium Qtr/Qtr; Sec Twn-Rng; Meridian SWSE; Sec 16 30S54W 6th Surface Spot: 999 FSL, 2233 FEL <i>Surface Latitude, Longitude:</i> 37.426963, -103.465100 Well Vertical or Directional: Vertical Bottom Hole Location: Same as Surface Location County: Las Animas State: Colorado Field: Wildcat Ground Elevation, feet: 5,506 KB Elevation, feet: 5,502 4 PBTD: TD: 1,210			Company Representatives: Peter Kondrat Engineer: Jason Goss Wellsite Engineer: Trent Scaggs Geologist: Trent Spry Rig: Andretta Conductor Spud Date: 5/16/2024 Spud Date: 5/16/2024 TD Date: 5/23/2024 Rig Release Date: 5/24/2024 Wellhead: 7" Canary 1st Production Date: Shut-in Cased Hole Log: CBL Open Hole Log: 4 runs GR, DEN, NEU, DIL		6/20/2024
	Directions:					
Wellbore Diagram	Hole Size, inches	Casing, inches	Setting Depth, feet	Formation	MD/TVD	Subsea, KB
	12 1/4"	Conductor Casing: 9 5/8" J-55, 36#, STC 30 sacks total cement	0-38	Alluvium	0	5,502
	8 3/4"	Surface/Production Casing: 7" J-55, 20#, STC 235 sacks total cement	0-1110	Dakota	4	5,498
				Purgatoire	160	5,342
				Morrison	232	5,270
				Entrada	609	4,893
				Day Creek	865	4,637
				Lykins		
				Blaine	990	4,512
	Blaine Anyhydrite	1,047	4,455			
	6 1/8"	Open Hole	1110-1210	Blaine Anyhydrite Base	1,080	4,422
				Upper Lyons	1,112	4,390
				Satanka Shale	1,210	4,292
				Lower Lyons		
TD MD				1,210	4,292	
TD TVD				NA		
KOP	NA					
Max Deviation	NA					
Max Deviation/Perfs	NA					