

Well: Enterprise 1
 Prospect: Lyons
 State: CO
 County: Los Animas
 SHL: 2015 FNL & 786' FWL Sec 16, T29S, R62W
 BHL: SHL

Operating Company: Blue Star Helium
 Company Representative: Kristen Stocks
 Drilling Engineer: Jason Goss
 Completions Jason Goss
 Geologist: Trent Spry



TDI-501-01-20.0

Casing String

Conductor

Surface

Production

CSG Shoe MD TVD

60 60

933 933

1100 1100

Well Head Info

Well Head	7" Larkin
B Section	7" larkin head
Tubing Head	TBD

CSG String	Hole Size	Depth	Size	Grade	Weight	Conn	Length	TOC
Conductor	12 1/4	60	9 5/8	J-55	36.0	LTC	60	Surface
Surface	8 3/4	933	7	J-55	20.0	STC	933	Surface
Production proposed	6 1/8	1,100	4 1/2"	J-55	11.6	LTC	1,100	883
			OH Vol	CH Vol	Total Vol	Excess	Tail	Tail Fill
Cement Design			CUFT	CUFT	SXS	%	(ppg)	(feet)
Conductor			19	0	22	100	15.8	Surface
Surface			375	138	150	50	13.28	surface
Production			40	5	30	0	13.28	217

Surface Cement Slurry	50 sxs lead 12.32 # Lead - Class A-2%CC, 2% gyp, 1% SMS, 2# Tactical Blitz, 1/4# CellFlake
	100 sxs13# Tail - C lass A-2%CC, 2% gyp, 1% SMS, 2# Tactical Blitz, 1/4# CellFlake

Production casing to be cemented from 883'-1100'

Balanced plug will be placed at the bottom of the well at 1100-1238'