UL 10 Livingston 3H

Andrews County, TX
API # 42-003-48092

Date Revised: 12/02/19

AFE:	D19115
SPUD DATE:	8/19/2019
RR Date:	9/11/2019

FIELD:	Emma
Coordinates:	Lat: N 32.1389903° , Long: W 102.6814939°
Legal Location:	NAD27 TX-NC Zone

KB Elevation:	3,222'
GL Elevation:	3,207'
KB-GL:	15'

9-5/8" @ 1,617'

TOC @ 0'

Pipe Data								Hole Data			Cement Data				
CSG	OD	Grade	Thread	WT/FT	Top	Bottom	# JTS	Bit Size	Depth	MW	SX	WT.	Type	TOC	Comments
Surface	9-5/8"	J-55	BTC	36	0'	1,617'	42	12-1/4"	1,617'	8.5	305	12.0	Class C	0'	
											190	14.8	Class C	811'	
Production	5-1/2"	L-80	BTC	20	0'	11,837'	284	8-3/4"	11,858'	10.1	345	10.6	Class C	0'	
											1,715	13.4	Class C	1,592'	

Directional Data					
KOP	EOB	Heel TVD	Toe TVD	Avg TVD	Lat. Len.
3,818'	4,978'	4,542'	4,431'	4,475'	6,219'

Stimulation Data						
PBTD	Top Perf	Bot. Perf	Stages	Frac Load	# Sand	Comments
11,749'	5,481'	11,700'	43	62,275	3,162,377	

Wellhead Details
11" 5M x 7-1/16" 10M Tbg Head
11" 5M x 5-1/2" 5M Csg Head
11" 5M x 5-1/2" 5M Csg Spool

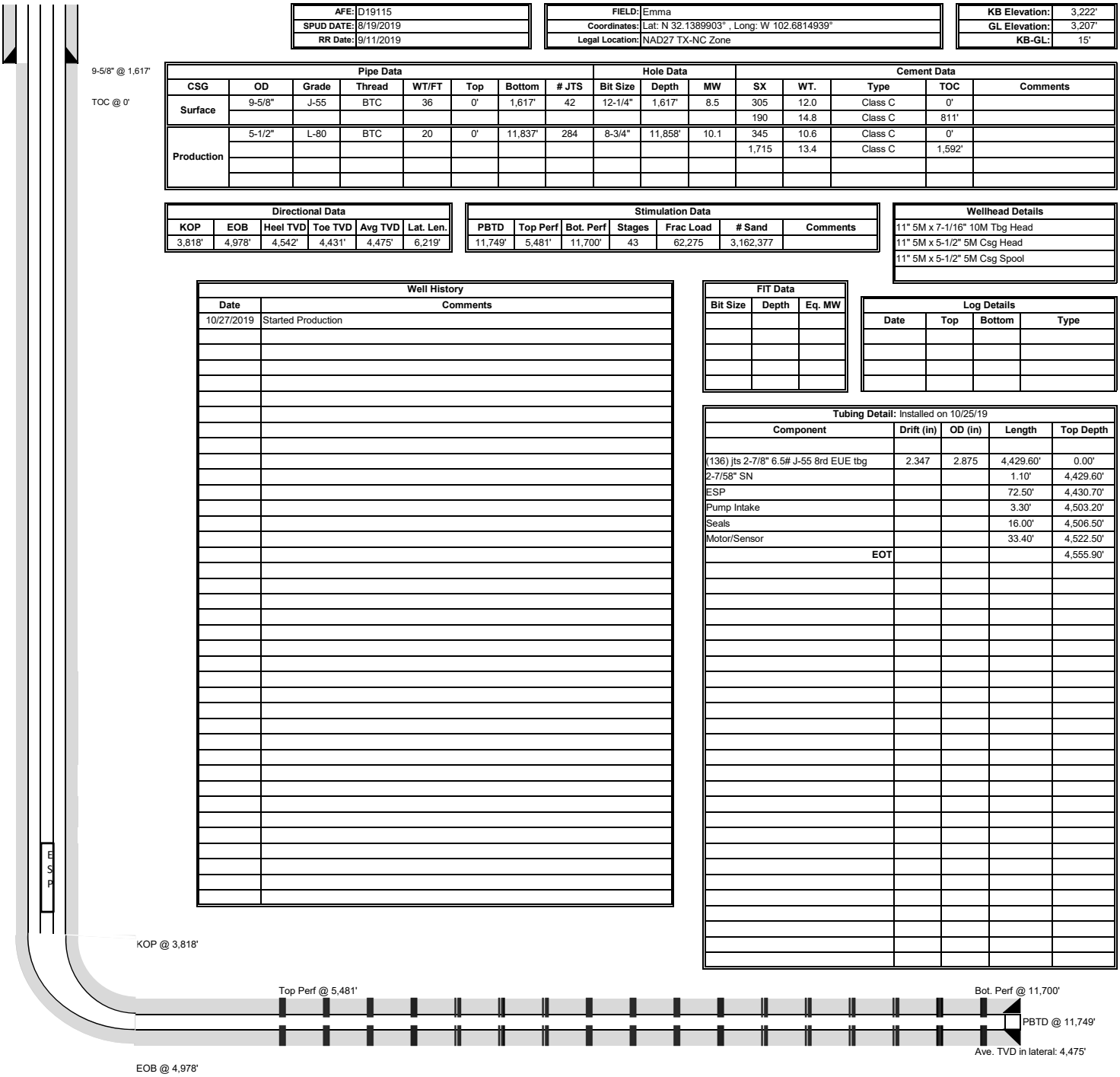
Well History	
Date	Comments
10/27/2019	Started Production

FIT Data		
Bit Size	Depth	Eq. MW

Log Details			
Date	Top	Bottom	Type

Tubing Detail: Installed on 10/25/19

Component	Drift (in)	OD (in)	Length	Top Depth
(136) jts 2-7/8" 6.5# J-55 8rd EUE tbg	2.347	2.875	4,429.60'	0.00'
2-7/58" SN			1.10'	4,429.60'
ESP			72.50'	4,430.70'
Pump Intake			3.30'	4,503.20'
Seals			16.00'	4,506.50'
Motor/Sensor			33.40'	4,522.50'
EOT				4,555.90'



Prepared By: Tom Rodriquez
Date Prepared: 12/2/2019

Revised By: Tom Rodriquez
Date Revised: 12/02/19