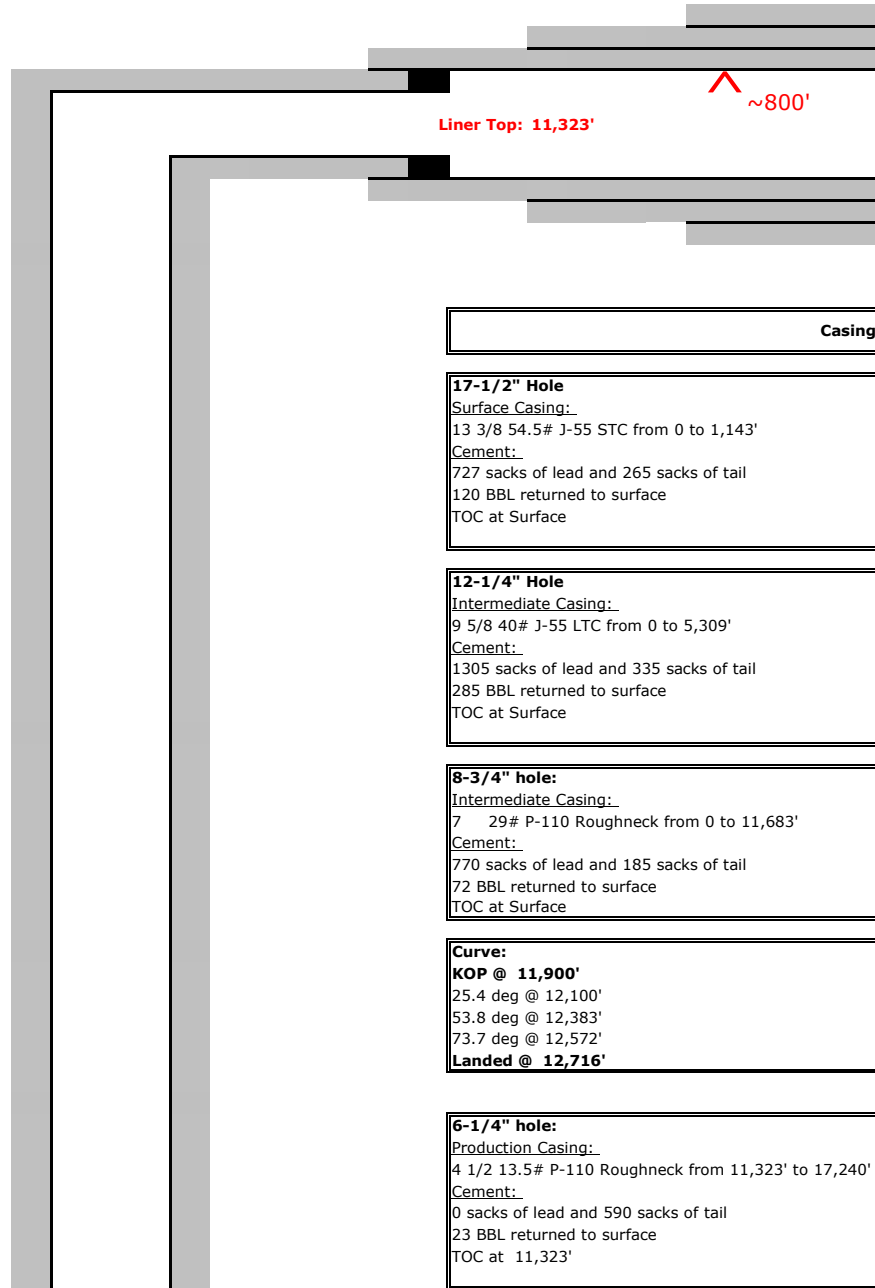




**Flowmaster Fee 24 34 15 WA 6H**  
**Wellbore Diagram**

Wolfcamp A  
Lea County, New Mexico  
API #: 30-025-44683  
WBS #: DD.18.00840.C1  
Rig Released: 1/6/2019



SHL:	340' FNL & 390' FWL, S15, T24S, R34E
BHL:	200' FSL & 330' FWL, S15, T24S, R34E
KB Elev:	3,550'
GL Elev:	3,523'
KB-GL:	27'
Spud Date:	10/25/2018
Rig Release:	1/6/2019

**Casing and Cement Info**

**17-1/2" Hole**

Surface Casing:

13 3/8 54.5# J-55 STC from 0 to 1,143'

Cement:

727 sacks of lead and 265 sacks of tail

120 BBL returned to surface

TOC at Surface

**12-1/4" Hole**

Intermediate Casing:

9 5/8 40# J-55 LTC from 0 to 5,309'

Cement:

1305 sacks of lead and 335 sacks of tail

285 BBL returned to surface

TOC at Surface

**8-3/4" hole:**

Intermediate Casing:

7 29# P-110 Roughneck from 0 to 11,683'

Cement:

770 sacks of lead and 185 sacks of tail

72 BBL returned to surface

TOC at Surface

**Curve:**

**KOP @ 11,900'**

25.4 deg @ 12,100'

53.8 deg @ 12,383'

73.7 deg @ 12,572'

**Landed @ 12,716'**

**6-1/4" hole:**

Production Casing:

4 1/2 13.5# P-110 Roughneck from 11,323' to 17,240'

Cement:

0 sacks of lead and 590 sacks of tail

23 BBL returned to surface

TOC at 11,323'

Toe Sleeve Top @ 17,150'

MD = 17,240'  
PBDT = 17,194'  
Avg TVD Lat = 12,400'  
TVD @ Heel = 12,407'  
TVD @ Toe = 12,399'  
Lat. Length = 4,478'  
Estimated BHT = 165'