

Rodeo Unit #508H

API #:30-045-35869

Spud Date: 9/24/2018
Completion Date:7/10/19

SHL: 1491' FNL 443' FEL Sec: 25 Twnshp: 23N Rge: 9W
BHL: 360' FSL 1297' FEL Sec: 32 Twnshp:23 N Rge:8 W

Lat: 36.200969 Long: -107.733028
County: San Juan NM
Elevation: 6883' GL 6908' KB

Created By: TJOYCE 7/16/19
Modified By:Igranillo 7/25/19

Current Wellbore

71 Stage Completion (6/22/19-7/5/19):

Perfs: 5,464' – 17,937'
0.42" EHD perfs (1924 holes)
Effective Lateral: 12,473'
Perf Spacing: 17.5'
Ft/Stg: 180 ft/stg
Total Fluid: 280,208 bbls
Fluid/stg: 3,947 bbl/stg
Avg Treating Pressure: psi

Total Prop (30/50): 22,154,170 lbs
Sand/Effect Ft: 1,776 lbs/ft

OJAM	581.37
KRLD	654.61
FRID	861.32
PCCF	1173.9
LWIS	1335.57
HRFN	1522.6
CHCR_A	1598.84
CHCR_B	1919.72
CLFH_A	2325.06
CLFH_BASAL	2695.28
MENF	2714.03
PNLK	3709.45
MNCS	3877.88
Mancos Silt	4453.57
Gallup	5032.75

Directional Data:

40° @ ~4,650'
50° @ ~4,805'
60° @ ~4,996'/ 4,754' TVD
70° @ ~5,150'
80° @ ~5,280'
90° @ ~5,625'/ 4869' TVD

17 1/2" Hole

12 1/4" Hole

8 1/2" Hole

KOP~ 4,250'

13 3/8" Surface 54.5# J-55 BTC @ 274.4' Cmt w/ 320 sxs type G Lead @15.8 ppg. Dropped plug & disp w/ 31.8 bbls H2O, bump plug, circ 28 bbls cmt to surface.

9-5/8" Intermediate 36# LT&C to 2820'. Cemented w/ 610 sxs Lead, 180 sxs Tail. Circulated 70 bbls cmt to surface. BURST = 3950 psi.

5-1/2" Production 17# P-110 to 18,093.4' (LT&C). PBTD = 17957'. Cemented w/ 218 bbls 12.4# lead, 625 bbls tail cmt @ 13.3#. Circ 418 bbls clean cement to surface, floats held, plug didn't bump. Burst 5-1/2" 17# P-110 LT&C =10,640 psi, 80% = 8512 psi. 5-1/2" Displacement (4.892" ID, 4.767" drift) = 0.02324 bbls/ft.

BHA Detail: (7/10/19)

Landed tubing @ 4955' w/ 157 Jnts of 2 7/8", 6.5#, L-80, 6 GLV, packer set @ 4944'

PBTD: 17,957'
TD: 18,146' MD
TVD: 4,783'