W Escavada Unit #302H API #:30-043-21305

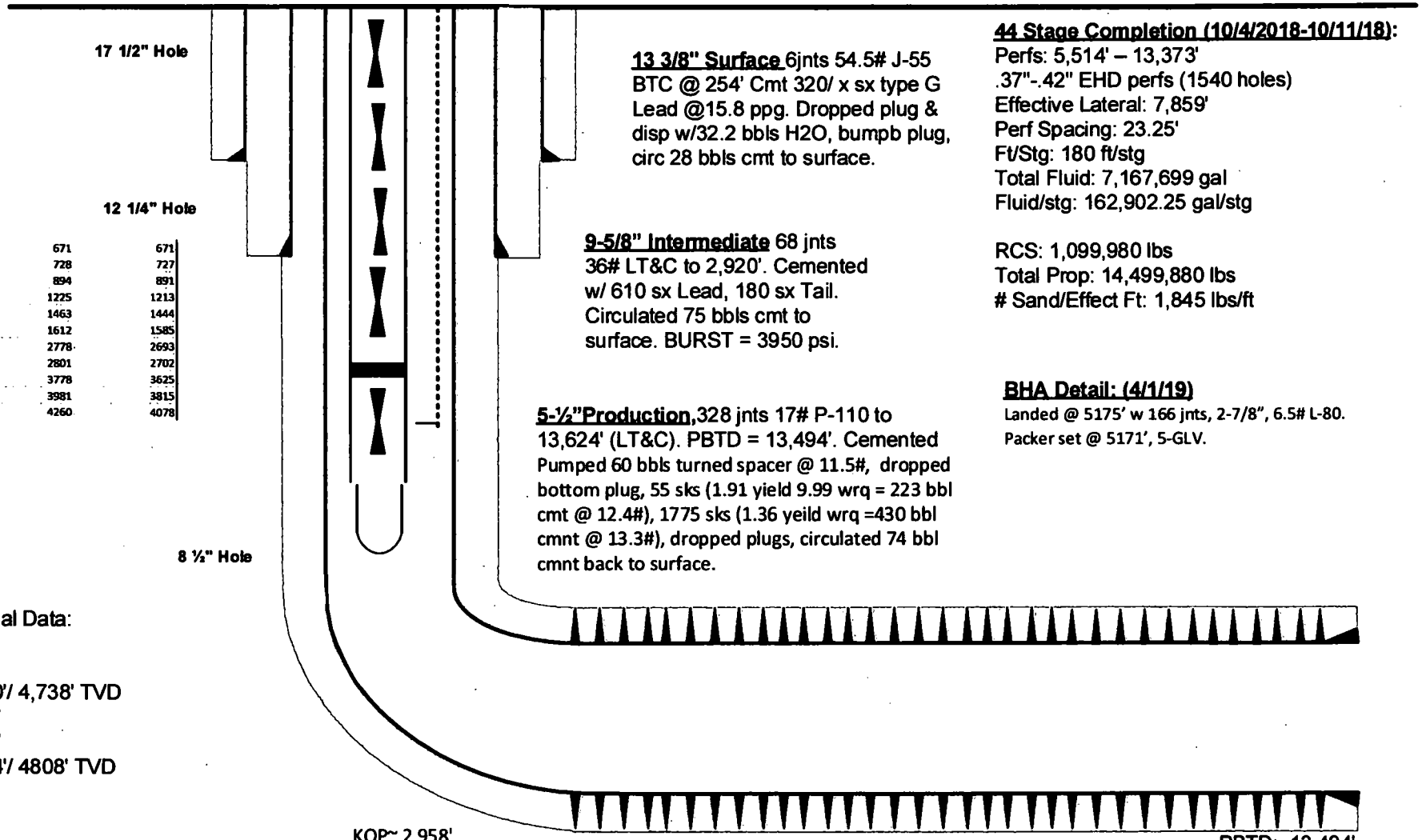
Spud Date: 7/6/2018
Completion Date: 10/23/18

SHL:	**235' FSL**	**208' FEL**	**Sec: 17**	**Twnshp: 22N**	**Rge: 7W**
BHL:	**2269' FSL**	**797' FEL**	**Sec: 7**	**Twnshp: 22N**	**Rge: 7W**

Lat: 36.132769 Long: -107.589962
Escavada Mancos W
County: Sandoval NM
Elevation: 6878'

Created By: tjoyce 10/24/18
Modified By: lgranillo 10/26/18
Modified By: lgranillo 4/5/19

Current Wellbore



Ojo Alamo	671	671
Kirtland	728	727
Fruitland	894	891
Pictured Cliffs	1225	1213
Lewis	1463	1444
Chacra	1612	1585
Cliff House	2778	2693
Menefee	2801	2702
Point Lookout	3778	3625
Mancos	3981	3815
Gallup (MNCS_A)	4260	4078

13 3/8" Surface 6jnts 54.5# J-55 BTC @ 254' Cmt 320/ x sx type G Lead @15.8 ppg. Dropped plug & disp w/32.2 bbls H2O, bumpb plug, circ 28 bbls cmt to surface.

9-5/8" Intermediate 68 jnts 36# LT&C to 2,920'. Cemented w/ 610 sx Lead, 180 sx Tail. Circulated 75 bbls cmt to surface. BURST = 3950 psi.

5-½"Production,328 jnts 17# P-110 to 13,624' (LT&C). PBTD = 13,494'. Cemented Pumped 60 bbls turned spacer @ 11.5#, dropped bottom plug, 55 sks (1.91 yield 9.99 wrq = 223 bbl cmt @ 12.4#), 1775 sks (1.36 yeild wrq =430 bbl cmnt @ 13.3#), dropped plugs, circulated 74 bbl cmnt back to surface.

44 Stage Completion (10/4/2018-10/11/18):
Perfs: 5,514' – 13,373'
.37"-.42" EHD perfs (1540 holes)
Effective Lateral: 7,859'
Perf Spacing: 23.25'
Ft/Stg: 180 ft/stg
Total Fluid: 7,167,699 gal
Fluid/stg: 162,902.25 gal/stg

RCS: 1,099,980 lbs
Total Prop: 14,499,880 lbs
Sand/Effect Ft: 1,845 lbs/ft

BHA Detail: (4/1/19)
Landed @ 5175' w 166 jnts, 2-7/8", 6.5# L-80.
Packer set @ 5171', 5-GLV.

Directional Data:
40° @ ~4,897'
50° @ ~4,991'
60° @ ~ 5,070'/ 4,738' TVD
70° @ ~5,149'
80° @~ 5,274'
90° @ ~ 5,654'/ 4808' TVD

Perf'd @ 5514'-13373', 0.35" & .42" diameter w/ 1538 total holes.
Frac'd @ 5514'-13373' w/ 44 stages of 20/40 & 30/50 sand of 14,499,880# total.

PBTD: 13,494'
TD: 13,638 MD
TVD: 4,857.07'