

PROPOSED P&A

Chaco Energy Co. Wellbore Schematic

KB: 10' AGL
GL: 4663' ASL

Kindt #1 (aka Weld County Kindt #1)

API: 05-123-15182
NE NW 11-7N-57W
660' FNL & 1980' FWL
Weld County, CO, Volten Field
Coordinates: 40.59378, -103.72696

Perf surface shoe @ 275' & pump 90 sx surface plug, circ until cmt seen @ surface.
Cut-off csg 6' below GL, weld on cap w/ weap hole & name plate.

Deepest Offset Water Well:

Permit #: 24341
Depth: 102'
Distance: 2850' SW

Closest Offset Water Well

Permit #: 24341
Depth: 102'
Distance: 2850' SW

CMT SPECS FOR ALL PLUGS:

CLASS: G
WEIGHT: 15.8 ppg
YIELD: 1.15 ft³/sk
MIX WATER: +/- 8.1 gps

General Well Info:

Spud Date: 8/29/1991
Completion Date: 9/10/1991
Re-completion Date: 3/13/2003 (re-perf)
Status: Down - hole in tbg

Conductor:

Unknown

Surface Hole: 12-1/4"??

Surface Casing:

8-5/8" 24# (no other specs) @ 162'
cmt w/ 100 sx, no note on returns

Prod Hole: 7-7/8"

Formation Tops:

Niobrara - 5204'
Ft. Hays - 5483'
Carlile - 5527'
Greenhorn - 5646'
Bentonite - 5878'
D Sand - 5989'
J Sand - 6059'

Upper Pierre Isolation - Perforate casing @ 1450', set CICR @ 1400' & pump 55 sx of cmt. Pump 45 sx below CICR & spot 10 sx on top
*Upper Pierre depth determined based on aquifer info for API #123-12258, approx. 1.3 mi. to the NE

Niobrara Isolation - Perforate casing @ 5350', set CICR @ 5300' & pump 50 sx of cmt. Pump 40 sx below CICR & spot 10 sx on top

TOC @ 5460' (CBL)
Cmt w/ 150 sx

CIBP @ 6000', dump bail 4 sx cmt

J Sand:

6099' - 6104' (9/10/1991)
Re-perf 6099' - 6105' on 3/13/2003

CASING DETAILS

Jts	Length (ft)	Wt (lb/ft)	Grade	Thd	Top of Sec (ft)
154	4834.47	14.00	J55	STC	0
38	1201.92	15.50	J55	STC	4834
1	23.40	15.50	J55	STC	6036
2	63.72	15.50	J55	STC	6060
1	1.00	FC		STC	6124
1	16.47	FS + SJ	J55	STC	6125
6140.98 + 10' KB = 6151'					

Hole TD: 6150'
PBTD: 6106'

Last COTD: 10/24/2016, tagged @ 6106'

Schematic not to scale

Production Casing:

5-1/2" 14#/15.5# J55 @ 6150'

Date: 8/11/2022
Modified by: MTN