

Well / Battery	Location	County, ST	Field
Frasco #1-B	NENE Sec 9-T7N-R55W	Logan Co.	Frasco
API #	Well Type/Class	Date	Producing Formation
05-075-05445	Oil / Shut-in	3/14/2017	J Sand

WELLBORE SCHEMATIC - Current**General Information**

GL elev: 4458'
 KB elev:
 Spud: 11/25/1962
 Compl: 12/1/1962
 TD: 5508'
 PBTD: 5499'

History:

6/1996 sqzd csg leak @ 3182-3197
 w/100 sx

Hole: 12-1/4"

Surface Casing

8-5/8" 24#, J55 set at 138, cmtd
 with 100 sx

Hole: 7-7/8" (bit record)

Production Casing

5-1/2", 15.5# J55 set at 5499'
 cemented with 100 sx

TOC: 4249' (est)

Tubing

170 jts 2-7/8", TAC, 5 jts, 20' pump
 bbl, perf sub, MA. TAC @ 5270'

Perforations

Open hole completion

Top Niobrara 4587'

Top Greenhorn 5113'

Top Muddy D 5384'

Top Dakota-JSND 5483'

TD: 5508'