

Operator Name Union Corp. Lease Name Grandma Kee Well# 19 SEC. 17. TWP. 25. RGE. 16. ☒ East ☐ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken

☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ No

Formation Description

☒ Log ☐ Sample

Name

Top

Bottom

See Attached Radioactivity Log

CASING RECORD

☐ new ☐ used

Report all strings set - conductor, surface, intermediate, production, etc.

Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface Completion	9 7/8" / 5 1/4"	6 1/4" / 2 1/2"	Unk. / Unk.	40' / 978'	Portland / Portland	16 / 16.0	N/A / N/A

PERFORATION RECORD

shots per foot specify footage of each interval perforated

Acid, Fracture, Shot, Cement Squeeze Record

(amount and kind of material used)

Depth

10.5 shots	942' TO 950'	600 Sacks Sand + 130 bbl. Water (Fracture)	942' - 950'
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TUBING RECORD

size 2 1/2" set at 978' packer at ØLiner Run ☐ Yes ☒ No

Date of First Production

Producing method

☐ flowing ☐ pumping ☐ gas lift ☐ Other (explain)

Estimated Production Per 24 Hours

Oil

Gas

Water

Gas-Oil Ratio

Gravity

1 Bbls

Ø MCF

Ø Bbls

Ø CFPB

25

Disposition of gas: ☒ vented☐ sold☐ used on lease

METHOD OF COMPLETION

☐ open hole ☒ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL