



Operator Name Union Corp. Lease Name Grandma Keen Well # 16 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  
Samples Sent to Geological Survey  
Cores Taken

☐ Yes ☒ No  
☐ Yes ☒ No  
☐ 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' 973'	Portland Portland	15 165	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

8 Shots	934' TD 939'	60 Sacks Sand + 135 Barrels Water (Fracture)	934'-939'
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## TUBING RECORD

size 2 1/2" set at 973' packer at ØLiner Run ☐ Yes ☒ No

Date of First Production

11/1/84

Producing method

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

Estimated Production Per 24 Hours

Oil

1

Bbls

Gas

Ø

MCF

Water

Ø

Bbls

Gas-Oil Ratio

Ø

CFPB

Gravity

25Disposition of gas: ☒ vented☐ sold☐ used on lease

## METHOD OF COMPLETION

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

## PRODUCTION INTERVAL