

Operator Name Union Corp. Lease Name Grandma Kee Well# .18 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 <input type="checkbox"/> new <input type="checkbox"/> 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"	6 1/4"	UNK	40'	Portland	16	N/A
	5 1/4"	2 1/2"	UNK	953'	Portland	160	N/A

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth
9 Shots	940' TO 946'	60 Sacks Sand + 135 Bbls Water (Fracture)	940'-946'

TUBING RECORD size <u>2 1/2"</u> set at <u>953'</u> packer at <u>Ø</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---

Date of First Production <u>11/27/85</u>	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) _____
--	--

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
➔	1 1/2 Bbls	Ø MCF	1/4 Bbls	0 CFPB	25

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify) _____

Dually Completed. Commingled

PRODUCTION INTERVAL _____