

Operator Name H-30 Drilling Lease Name Krueger Well # 4

Sec. 35 Twp. 27 Rge. 14 East West County Pratt

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
Sand, Shale, Lime	0-	1287
Shale, Lime	1287-	1970
Lime, Shale	1970-	4688

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	14 3/4	10 3/4	36#	331	60/40 Poz	275	Flyash Gel CA
Production	8 3/4	7	23#	4630	" "	385	" " CA & Gel
Plastic Lined	2 1/16	7		3634	NA		

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
4421-27	4		
2	4378-86		
Packer	4590		

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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
	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

May 4, 1988

To Whom It May Concern

Re: KRUEGER #4 35-27-14W PRATT Co.

I was initially contacted by H-30 Drilling, the contractor on the well, to act as clerical agent and fill out an ACO-1 on the above referenced well. I completed the research. However, H-30 was not the operator of record so the ACO-1 languished at the KCC. Now at the request of Dave Wertz, I will sign the ACO-1 "as agent" so the file might be completed but I am in no way responsible for the lease or even the information on the ACO-1. It was all furnished to me and I acted only as a clerical agent.

Sincerely yours,



Greg Engleman