

15-065-22328-00-00 EFD 12-1-86

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

K. & E. Drlg. Co. Hamel 1 Graham K.C. & Toronto Koch  
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken Nov. 18 1986 Effective Month Day 19 Sec. 13 Twp. 7-5 R. 21 W API #  
 Month Day Month Day Lease Description

Tank No.	Size	Opening Gauge 18				Barrels	Closing Gauge 19				Barrels
		Time on: 9:50 AM		Time off: 9:50 AM			Time on:		Time off:		
		Oil Level		B. S. & W.			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
Gun Bbl.											
Settling Tank											4'-10"
East	200	1	8 1/2				6	6 1/2			96.86

Well Data	
Toronto 3313	PB-3395
Top Prod. Horizon 3366	Ft. Total Depth 3639
Perforations 3313-16	to 3366-71
Packer	Set at
Size of Casing 4 1/2	Set at 3638
Size of Tubing 2 3/8	Set at 3392
Size of Pump 1 1/2	Type Insert
Gravity of Oil 36.4°	Temp. 60°
Percentage of Water 10	Acid gal. Date

Total Bbls. Produced = ~~98~~ 97 Productivity.

REMARKS:

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

Gauge Witnesses	Opening Gauge	Closing Gauge
For Producer	<i>[Signature]</i>	
For Offset Owner		
For State	<i>[Signature]</i>	

Test Data	
Temporary	<u>Permanent</u> Field Special
Flowing	Swabbing <u>Pumping</u>
Length of Stroke 48	In. S. P. M. 9
Pretest Information: 990' FSL 2380 FEL	Well Location NW-SW-SE
Hours pumped 24	
Bbls. Produced	
Tank Tables Used	
Est. 1.67	(Bbls. per In.)
Checked by:	

Ft. From W. Line						Ft. From N. Line
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