

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

D.G. Hansen Trust Jennison A-3 Jennison Lane K.C. - Cherokee Koch.
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken December 14 1983 Effective 10 Sec. 29 Twp. 16-5 R. 29 W
 Month Day Month Day Lease Description

15701-20823-0000

Tank No.	Size	Opening Gauge 14				Barrels	Closing Gauge 15				Barrels
		Time on: 12:50 PM		Time off: 12:50 PM			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
Gun Bbl.											
Settling Tank											4'-8"
Test	200	3	1 1/2				2 9/16				93.5'
							Water				35.54
											57.98

Cherokee 4413 Well Data
 K.C. 3885 Ft. Total Depth 4520 Ft.
 Top Prod. Horizon 3885 Ft. Total Depth 4520 Ft.
 Perforations 3966-4469 to 9 sets Ft.
 Size of Casing 5 1/2 Set at 4519 Ft.
 Size of Tubing 2 1/2 Set at 4515 Ft.
 Size of Pump 1 1/2 Type Insert
 Gravity of Oil 36.5 Temp 60
 Percentage of Water 38 Acid 10000 gal. Date July 1983

Total Bbls. Produced = 58 Productivity.

REMARKS: The allowable for this well is 56 Bbls/day

Test Data
 Temporary Permanent Field Special
 Flowing Swabbing Pumping
 Length of Stroke 52 In. S. P. M. 10
 Pretest Information: E/2 - W/2 - NW 1320 FNL 990 FWL

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: [Signature]	[Signature]	[Signature]
For Offset Owner: [Signature]	[Signature]	[Signature]
For State: [Signature]	[Signature]	[Signature]

Hours pumped 24
 Bbls. Produced
 Tank Tables Used
 Est. 1.67 (Bbls. per In.)
 Well Location
 Ft. From W. Line
 Ft. From N. Line