

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

Liberty Enterprises Inc. Kriley 1 Rifle Ext. Rocks Arbuckle CRA
 Producer Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken February 3 1982 Effective Month Day 1982 Effective Month Day 1982
 Sec. 20 Twp. 7-2 R. 17 W. 15-163-21491-00-00
 Lease Description

Tank No.	Size	Opening Gauge 3				Barrels	Closing Gauge 4				Barrels
		Time on: 1:20 PM		Time off: 1:20 PM			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
Gun Bbl.											
Settling Tank											4' 0"
2047	290	4	4				8	4			80.16

Well Data	
Top Prod. Horizon	3217 Ft. Total Depth 3350 Ft.
Perforations	3273-78 to Ft.
Size of Casing	5 7/8 Set at 3350 Ft.
Size of Tubing	2 1/2 Set at 3320 Ft.
Size of Pump	1 1/2 Type Insert
Gravity of Oil	21° Temp. 40°
Percentage of Water	4 Acid gal. Date

Total Bbls. Produced = 80 Productivity.
 REMARKS:

Test Data
 Temporary Permanent Field Special
 Flowing Swabbing Pumping
 Length of Stroke 64 In. S. P. M. 5 1/2
 Pretest Information: RECEIVED STATE CORPORATION COMMISSION NW-NW-SE

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	RA McLean	
Offset Owner		
For Offset Owner		
For State	Dele F. Balthazar	

Hours pumped FEB-8 1982 4
 Bbls. Produced CONSERVATION DIVISION Wichita, Kansas
 Tank Tables Used
 Est. 1.67 (Bbls. per In.)
 Well Location
 Ft. From W. Line
 Ft. From N. Line
 Checked by: