

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

ACO-2

Ritchie Exp. Inc. 4647 Arz 13 B#1 Graham LKC. Koch.
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)
May 27 1987 Effective May 28 1987 Sec. 13 Twp. 6 R. 22 W. API # 15-065-22258-00-00
 Month Day Month Day Lease Description

Tank No.	Size	Opening Gauge				Barrels	Closing Gauge				Barrels
		Time on:		B. S. & W.			Time off:		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
		Time on: <u>10:00 AM</u>					Time off: <u>10:00 AM</u>				
		Oil Level		B. S. & W.			Oil Level		B. S. & W.		
Gun Bbl.	<u>210</u>	<u>8</u>	<u>6 1/2</u>			<u>171.11</u>	<u>9</u>	<u>5 1/2</u>			<u>189.75</u>
Settling Tank											
<u>143973</u>	<u>240</u>	<u>8</u>	<u>6 1/2</u>			<u>171.11</u>	<u>11</u>	<u>11</u>			<u>18.34</u>
<u>143974</u>	<u>u</u>	<u>11</u>	<u>11</u>								

Well Data

Top Prod. Horizon 3564-64 Ft. Total Depth 3855 Ft.
 Perforations 3738 to 3564 Ft.
 Packer Set at Ft.
 Size of Casing 5 1/2 Set at 3854 Ft.
 Size of Tubing 2 3/8 Set at 3825 Ft.
 Size of Pump 2 x 1 1/2 - 12. Type Insert
 Gravity of Oil 37.4 Temp. 60°
 Percentage of Water 88 Acid 2000 gal. Date 11-21-85

Total Bbls. Produced = 1834 X 3 = 5502 Productivity.

REMARKS: Initial Test.

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.....	<u>Ten Post</u>	
For Offset Owner.....		
For State.....	<u>Gilbert Balthazar</u>	

Test Data

Temporary Permanent Field Special
 Flowing Swabbing Pumping
 Length of Stroke 44 In. S. P. M. 9
 Pretest Information: Well Location SE-NE-NW

Hours pumped 24
 Bbls. Produced 1834
 Tank Tables Used
 Est. 1.67 (Bbls. per In.)
 Checked by:

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