

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division

ACO-2

Ritchie Exp. Inc. Arx 13-13 1 Graham Lansing Koch  
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)  
 Taken March 26 1986 Effective March 13 1986 Sec. 13 Twp. C 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: <u>9:00 AM</u>		Time off: <u>9:00</u>			Oil Level		B. S. & W.		
		Ft.	In.	Ft.	In.		Ft.	In.	Ft.	In.	
Gun Bbl.											
Settling Tank											
<u>143974</u>	<u>250</u>	<u>1</u>	<u>2 1/4</u>			<u>3</u>	<u>10</u>			<u>75.66</u>	
										<u>23.24</u>	
										<u>82.42</u>	

Well Data

Top Prod. Horizon 3560 Ft. Total Depth 3855 PBDT 3844 Ft.  
 Perforations 3698 to 8560 Ft.  
 Packer ..... Set at ..... Ft.  
 Size of Casing 5 1/2 Set at 3804 Ft.  
 Size of Tubing 2 3/8 Set at 3462 Ft.  
 Size of Pump 2 x 1 1/2 x 2 Type Insert  
 Gravity of Oil 33.4 Temp. 60°  
 Percentage of Water 40 Acid 2600 gal. Date 11-20-85

Test Data

Temporary  Permanent  Field  Special   
 Flowing  Swabbing  Pumping   
 Length of Stroke 54 In. S. P. M. 10  
 Pretest Information: Well Location SE-NE-NW

Total Bbls. Produced = 82 X 3 = 246 Productivity.

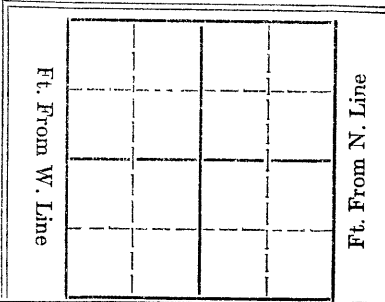
REMARKS: Initial Test

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.....		
Offset Owner.....		
For Offset Owner.....		
For State.....	<u>L. L. Adams</u>	<u>Gilbert Bartholomew</u>

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



APR - 1 1986

STATE CORPORATION COMMISSION

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