

ATTACHMENT I  
SUMMARY OF PRODUCTION AND TESTS  
PAN AMERICAN PETROLEUM CORPORATION  
JICARILLA 35 NO. 1  
OTERO GALLUP FIELD  
RIO ARriba COUNTY, NEW MEXICO

SUMMARY OF MONTHLY PRODUCTION

<u>Month</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>
January		627	457	359
February		365	740	626
March		684	605	653
April		752	629	537
May		665	716	
June		729	650	
July		625	643	
August	416	695	625	
September	1194	684	592	
October	985	659	640	
November	778	528	582	
December	739	508	641	

Estimate abandonment in 5 years at 150 barrels of oil per month. 11/1/61

SUMMARY OF GAS-OIL RATIO TESTS

<u>Date of Test</u>	<u>BOPD</u>	<u>MCFPD</u>	<u>Gas-Oil Ratio</u>
10-9-58	29.13	38.511	1322
3-14-59	25.83	110.330	4271
3-22-60	26.86	87.549	3259
6-4-60	23.33	76.400	3275
9-14-60	21.24	74.514	3508
5-27-61	21.66	73.843	3409

Present gas production - 74 MCFPD (without separator)

Estimated gas production at abandonment - 27 MCFPD

Average daily gas production for remaining life -

$$\frac{74 \text{ MCFPD} - 27 \text{ MCFPD}}{2} = 51 \text{ MCFPD}$$

Average saleable gas = 51 MCFPD - 10 MCFPD (Separator fuel) -  
4 MCFPD (compressor fuel) = 37 MCFPD.

Saleable gas reserves = 37 MCFPD x 365 days/year x 5 years =  
67,500 MCF

Estimated value = \$7050

ATTACHMENT II

SUMMARY OF ESTIMATED COSTS  
COMPRESSOR AND PIPELINE INSTALLATION  
JICARILLA 35 NO. 1  
OTERO GALLUP FIELD  
RIO ARriba COUNTY, NEW MEXICO

Initial Costs

Compressor Installation - 15 BHP	\$ 6,000
Pipeline to nearest well - 3500'	<u>4,900</u>
Total	\$10,900

Operating Expense

Monthly operating expense - \$50	
For 5 years remaining life - $\$50 \times 12 \times 5 =$	<u>\$ 3,000</u>
Total	\$13,900
Value of remaining gas	<u>7,050</u>
Estimated Net Loss	\$ 6,850

GOVERNOR  
JOHN BURROUGHS  
CHAIRMAN

State of New Mexico  
Oil Conservation Commission



LAND COMMISSIONER  
MURRAY E. MORGAN  
MEMBER

STATE GEOLOGIST  
A. L. PORTER, JR.  
SECRETARY DIRECTOR

P. O. BOX 871  
SANTA FE

July 21, 1960

Mr. Kirk Newman  
P. O. Box 867  
Roswell, New Mexico

Re: Case No. 2006  
Order No. R-1451-A

Applicant:

Pan American

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.,  
Secretary-Director

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Carbon copy of order also sent to:

Hobbs OCC X  
Artesia OCC         
Aztec OCC X

Other Guy Buell