

EMCO ORIFICE METER  
0.50 LBS PRES.  
0.50 DIFFERENTIAL  
Chart No. 43,511  
13 7/8

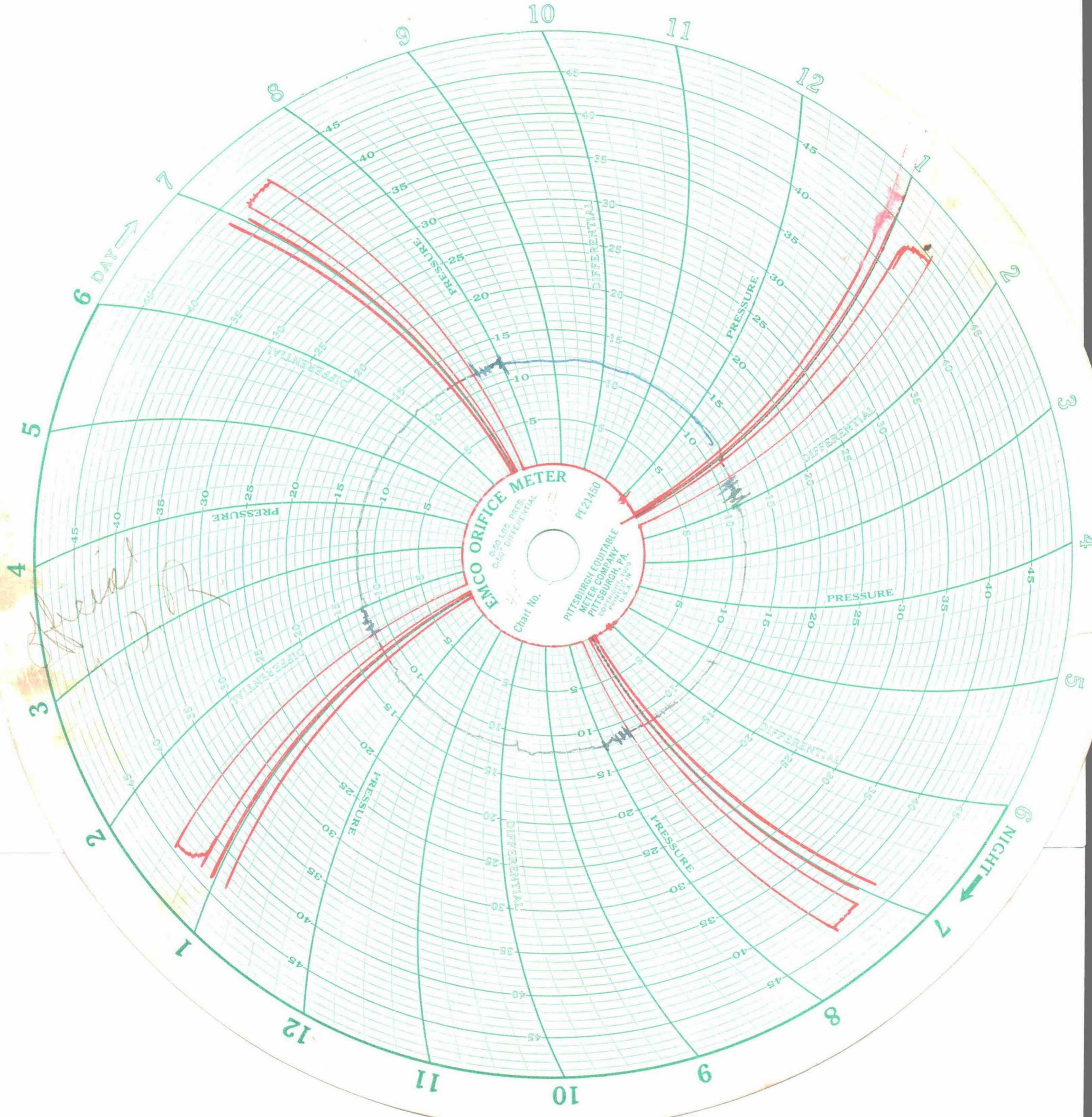
PITTSBURGH EQUITABLE  
METER COMPANY  
PITTSBURGH, PA.  
U.S.A.  
PE21450

6 NIGHT →

← 6 DAY

Handwritten notes in the bottom right quadrant of the chart.





C & L

Feb 25 '33

1.00" orifice in 4.00" lesler

THIS CHART COMPUTED BY EMCO-MEAGUHY INTEGRATOR		Contract with _____
Counter Reading STOP	Counter Reading START	Location _____ Serial No. _____
Difference	Machine Constant	Used with _____ Meter _____
Extension	Coefficient	Line size _____ Orifice diameter _____
Correct this for Temp. & Gravity	Temp. _____ °F	Chart on _____ 19 _____ at _____ HR. _____ Min. _____ M.
Gravity	Gravity	Chart off _____ 19 _____ at _____ HR. _____ Min. _____ M.
This Meter MCF	Other Meter MCF	No gas passed from _____ M. to _____ M.
TOTAL MCF		By reason of _____
		Ave. pressure _____
		Remarks: _____
		Signed _____

BEFORE THE OIL CONSERVATION  
COMMISSION OF THE STATE OF  
NEW MEXICO

IN THE MATTER OF THE HEARING CALLED  
BY THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO FOR THE  
PURPOSE OF CONSIDERING:

CASE NO. 27

ORDER NO. **388**

THE PETITION OF CULBERTSON & IRWIN, INC.,  
FOR AN ORDER OF THE COMMISSION REGARDING A  
PRESSURE MAINTENANCE PROJECT OR OTHER CON-  
SERVATION MEASURE AS TO THAT PORTION OF THE  
NE PART OF THE LANGLEIE POOL, LEA COUNTY,  
DESCRIBED AS THE WEST ONE-HALF OF THE WEST  
ONE-HALF (W/2 of W/2) OF SECTION 3-25S-37E,  
TO INCREASE THE ULTIMATE RECOVERY THEREFROM,  
TO PERMIT THE USE OF LIBERTY ROYALTY WELL NO. 3  
THEREON AS AN INPUT WELL AND TO PERMIT THE  
PRODUCTION OF THE ALLOWABLE FOR THAT WELL FROM  
LIBERTY ROYALTY WELLS NOS. 1 AND 2 UPON SAID  
TRACT.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at two o'clock P. M.,  
July 25, 1941, at Santa Fe, New Mexico.

NOW, on the same said date, the Commission having  
before it for consideration the testimony adduced at the hearing  
of said case and being fully advised in the premises, the  
Commission finds:

F I N D I N G S

1. That notice by publication of the filing of the  
application herein, the time and place of the hearing thereon,  
and the purpose of said hearing, have been regularly given in  
all respects as required by law, and the Commission has  
jurisdiction of the subject matter embraced in said petition  
and of the parties interested therein, and jurisdiction to  
issue and promulgate the hereinafter prescribed order.

2. That the portion of the Langlie Pool in Lea  
County, New Mexico, which is referred to in the petitioner's  
petition, should be defined as including the following tracts  
of land, to-wit:

W/2 of the W/2, Section 3, Township 25S, Range 37E.

N.M.P.M.

3. That the plan as set forth in the petitioner's petition is conducive to the conserving of reservoir energy and the making of greater ultimate recovery of crude oil, and should be approved in its general aspects in preventing waste and the conservation of the natural resources of the State.

4. That upon said tract are producing wells, to-wit:

Culbertson & Irwin, Inc. - Liberty Royalty Corp. Well #1, upon proration unit D (NWNW) Section 3, Township 25S, Range 37E.

Culbertson & Irwin, Inc. - Liberty Royalty Corp. Well #2, upon proration unit E (SWNW) Section 3, Township 25S, Range 37E.

Culbertson & Irwin, Inc. - Liberty Royalty Corp. Well #3, upon proration unit L (NWSW) Section 3, Township 25S, Range 37E.

5. That the use of said well #3 as an input well for gas in accordance with the plan set out in the petitioner's petition is advisable and a necessary portion of said plan.

6. That by reason of the use of said well as such input well, said well will be unable to produce during such use and should, so long as it is being used as such gas input well, be permitted to produce its present ~~allowable~~<sup>production</sup>, as determined by official test, from said wells Nos. 1 and 2, or either of them as may seem advisable, without affecting the allowable assigned to latter two wells.

IT IS THEREFORE ORDERED:

1. That the portion of the Langlie Pool in Lea County, which is referred to in petitioner's petition, is hereby defined as including the following tracts of land, to-wit:

W/2 of the W/2, Section 3, Township 25S,  
Range 37E. N.M.P.M.

2. That the proposed plan as set out in petitioner's petition shall hereafter be designated as the "Culbertson & Irwin - Liberty Royalties Lease Project in NE Langlie Area."

3. That the plan set forth in the petitioner's petition is hereby approved in its general aspects.

4. That the use of said well No. 3 as an input well for gas in accordance with the plan set out in the petitioner's petition is hereby authorized.

5. That so long as said well #3 shall be used as a gas input well in accordance with the proposals set out in the petitioner's petition, said well No. 3 is hereby authorized to produce its present ~~allowable~~ <sup>production</sup>, as determined by official test, from wells Nos. 1 and 2, or either of them, as may be advisable; provided that said allowable for well No. 3 shall not at any time exceed the Langle Pool unit top allowable for any particular month and provided further that the production of such allowable for said well No. 3, through said wells Nos. 1 and 2, or either of them, shall in no wise effect the allowable assigned to the latter two wells.

6. That this order shall become effective on the first day of the proration month succeeding the month during which the Commission is notified by the petitioner that the plan proposed in petitioner's petition is ready to go into operation and confirmation thereof by an authorized agent of the Commission.

OIL CONSERVATION COMMISSION

JOHN E. MILES, CHAIRMAN

*H. R. Rodgers*  
H. R. RODGERS, MEMBER

*John M. Kelly*  
JOHN M. KELLY, SECRETARY.