

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Pool:

Jalco

Date:

HOBBS OFFICE
May 10, 1954Company: Thompson & ConeLease: State of New Mexico 3:57 Well No. 1County: Lea Sec. 22 Twp. 24-S Rge. 36-E Loc. 1850 feet from the North & 330 feet from the East lines of Section 225.012" ID casing set @ 3473' ; 1.995" ID tubing 2-3/8" OD tubing set @ 3280'Pay zone from 3250' to 3360' ; Separator gas gr. 0.637 Barometer rdg. 13.3 psiReservoir temperature Est. 98 ° Produced through: csg. _____ tbg. X

Average gas/liquid ratio during test: • Cu. ft. /bbl. gravity of liquid _____ ° API

Size of meter run or prover: 2-inch critical flow prover*Dry gas well--no measurable liquid produced during test.

OBSERVED DATA

Wellhead shut-in pressure, P_w Casing Packer Tubing 1070.3 PSIA

Run No.	Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap Pipe tap	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs. Prover	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	1.500		68.3		55.64		362.3		62
2	1.500		61.3		55.64		372.3		58
3	1.500		50.3		55.64		316.3		52
4	1.500		37.3		55.64		255.3		38

Test run by El Paso Natural Gas Company on March 1, 1954
DATA FOR PLOTTING CURVE

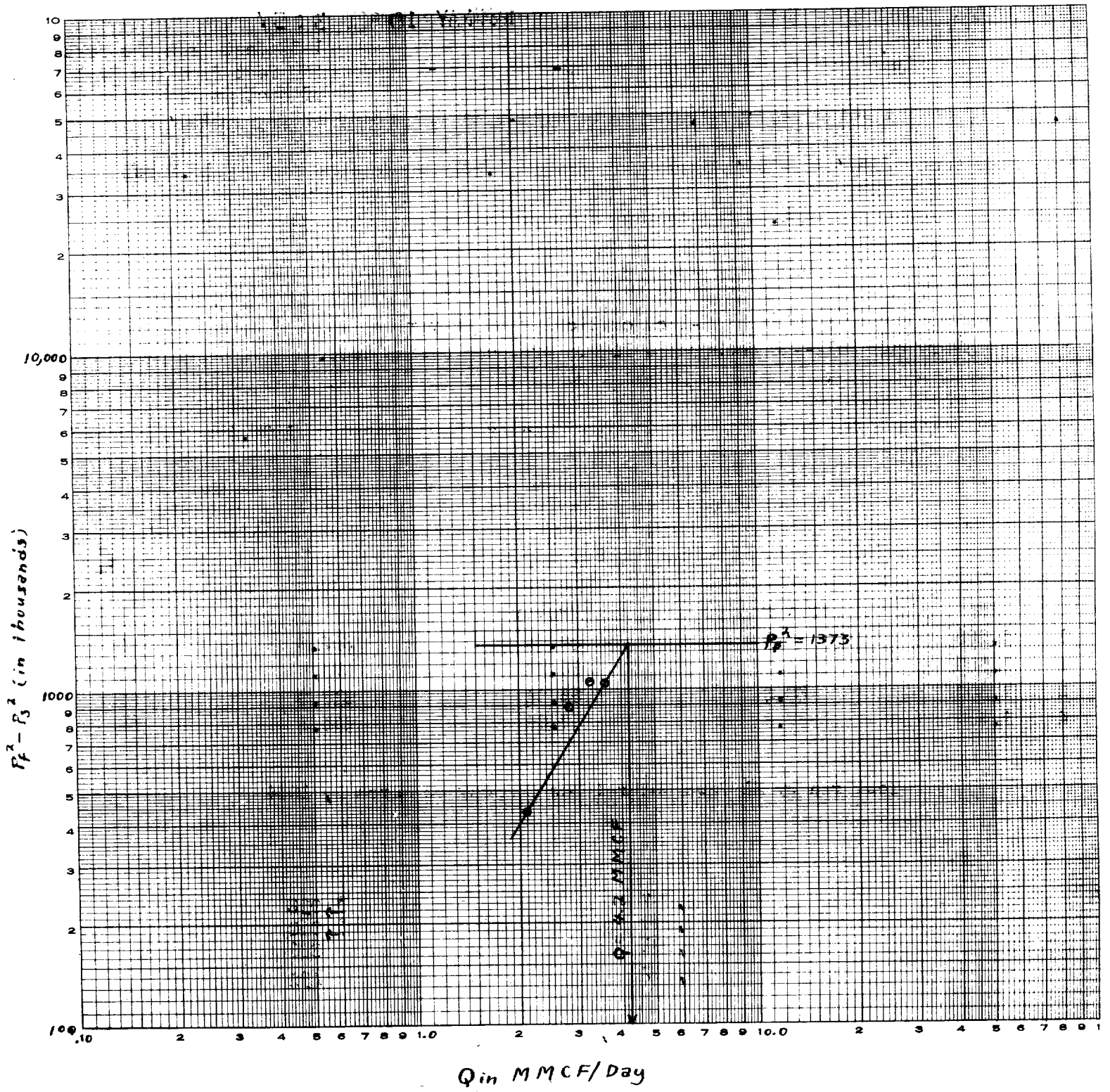
Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	3,567	1,038
2	3,239	1,040
3	2,791	888
4	2,087	432

Absolute Open Flow 4,200 MCF

CERTIFICATION: I hereby swear or affirm that, to the best of my knowledge, the information given above is true and correct.

Name: No Storm - L. O. Storm Position: EngineerCompany: Thompson & Cone Address: First National Bank Building
Lubbock, Texas

Please plot curve on back



DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

(Form C-104)
(Revised 7/1/52)

REQUEST FOR ~~WELL~~ - (GAS) ALLOWABLE
HOBBES OFFICE OCC

New Well
~~Recompletion~~

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office in which Form C-104 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico May 10, 1954
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Thompson & Cone Stanolind-Meyers, Well No. 1, in SE 1/4 NE 1/4,
(Company or Operator) (Lease)
H, Sec. 22, T. 24-S, R. 36-E, NMPM, Jaleo (Gas) Pool
(Unit)
Lee County. Date Spudded November 10, 1954, Date Completed March 1, 1954

Please indicate location:

Section 22			
			x

R-36-E

Casing and Cementing Record

Size Feet Sax

8-5/8"	286'	200
5-1/2"	3465'	150 @ shoe & 250 sax 3% gal cement thru perfs. @ 2450'.

Elevation 3342 DP 3334 THP Total Depth 3501' P.B. 3380'

Top gas pay 3122 (Top of Yates) Prod. Form Yates

Casing Perforations: 3250' to 3360', 4 jet holes per foot or

Depth to Casing shoe of Prod. String 3473'

Natural Prod. Test None BOPD

based on bbls. Oil in Hrs. Mins.

Test after acid or shot BOPD

Based on bbls. Oil in Hrs. Mins.

Gas Well Potential 4,200 MCF/D based on back pressure test.

Size choke in inches 1.500 inches

Date first oil run to tanks or gas to Transmission system: Well shut in awaiting gas connection.

Transporter taking Gas: El Paso Natural Gas Company

Remarks:

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved MAY 12 1954, 19

Thompson & Cone

(Company or Operator)

By: L. O. Storm

(Signature)

Title Engineer

Send Communications regarding well to:

Name Thompson & Cone

Address First Nat'l Bldg., Lubbock, Texas

OIL CONSERVATION COMMISSION

by: L. A. Johnson
Oil & Gas Inspector

title