

NEW MEXICO
OIL CONSERVATION COMMISSION
Back Pressure Data Sheet

Form C-122

Pool: Undesignated Picture Cliff Date: June 3, 1956

Company: Magnolia Petroleum Lease: Jillson-Federal Well No. 2

County: Rio Arriba Sec. 8 Twp. 24N Rge. 3W Loc. 990' FNL, 1650' FNL

5.012 ID casing set @ 3253'; 1.995 ID tubing 2.375 OD tubing set @ 3136

Pay zone from 3140 to 3165; Separator gas gr. .600 Barometer rdg. 11 psia

Reservoir temperature - ° Produced through: csg. No tbg. Yes

Average gas/liquid ratio during test: None Cu. ft. /bbl. gravity of liquid --- ° API

Size of meter run or prover: 3/4" Choke

OBSERVED DATA

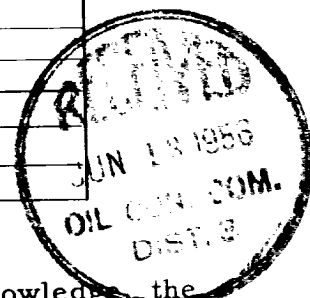
Wellhead shut-in pressure, P_w Casing 1026 Tubing 1026 PSIA

Run No.	Choke Orifice Size	Orifice x Line	Meter Pressures		Coefficient C Flg. tap Pipe tap	Wellhead Pr.		Flowing Temp.	
			Static P_m Abs.	Diff. h_w		Casing P_{wc} Abs.	Tubing P_{wc} Abs.	Meter	Wellhead
1	3/4"	--	--	--	12.3650	935	707		66°F

DATA FOR PLOTTING CURVE

Run No.	Delivery Rate in MCF per 24 hours (Q)	$P_f^2 - P_s^2$ (thousands)
1	9220	179
2		
3		
4		
5		

Absolute Open Flow 41,700 MCF



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

Name: W.B. Thacker Position: District Engineer

Company: Magnolia Petroleum Address: Box 727, Kermit, Texas

Please plot curve on back

OIL CONSERVATION COMMISSION

AZTEC DISTRICT OFFICE

No. Copies Received 3

DISTRIBUTION

	NO. FURNISHED	
Operator		
Santa Fe	1	
Production Office		
State Land Office	1	
S. G. S.	1	
Transporter		
File	1	✓