

15-181-20093-00-00
STATE OF KANSAS - CORPORATION COMMISSION
 ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

P 50
 4-5-83 FORM G-2
 8-7-58

TYPE TEST: Deliverability Open Flow TEST DATE: 3-7-83

COMPANY: Centennial Energy Co. LEASE: Briney WELL NO.: 1-33

COUNTY: Sherman Co. LOCATION: SE SECTION: 33 TWP: 7 RNG: 39 ACRES: _____

FIELD: Woodland RESERVOIR: _____ PIPELINE CONNECTION: Halfbrud

COMPLETION DATE: _____ PLUG BACK TOTAL DEPTH: _____ PACKER SET AT: _____

CASINO SIZE WT. I.D. SET AT PERF. TO

TUBING SIZE WT. I.D. SET AT PERF. TO

TYPE COMPLETION (Describe): _____ TYPE FLUID PRODUCTION: _____

PRODUCING THRU: tubing RESERVOIR TEMPERATURE F: _____ BAR. PRESS - P_a: 14.4 Psia

GAS GRAVITY - G_g: 595 % CARBON DIOXIDE: _____ % NITROGEN: _____ API GRAVITY OF LIQUID: _____

VERTICAL DEPTH (H): _____ TYPE METER CONN.: flg (METER RUN) (PROVER) SIZE: 2"

SHUT-IN PRESSURE: SHUT IN 3-4 1983 AT _____ (AM)(PM) TAKEN 3-7 1983 AT _____ (AM)(PM)

FLOW TEST: STARTED 3-7 1983 AT _____ (AM)(PM) TAKEN 3-8 1983 AT _____ (AM)(PM)

OBSERVED DATA DURATION OF SHUT-IN _____ HR.

SHUT-IN OR FLOW	ORIFICE SIZE in.	(METER) (PROVER) PRESSURE psig	DIFF. in. (h _w)(h _d)	FLOWING TEMP. t	WELL-HEAD TEMP. t	CASINO WELLHEAD PRESS.		TUBING WELLHEAD PRESS.		DURATION HOURS	LIQUID PROD. Bbls.
						psig	(P _w)(P _i)(P _c) psia	psig	(P _w)(P _i)(P _c) psia		
SHUT-IN						24.7	39.1				
FLOW	5168	12.5	24.6			12.8	27.7				

RATE OF FLOW CALCULATIONS

COEFFICIENT (F _c)(F _d) Mcfd	(METER) (PROVER) PRESSURE psia	EXTENSION $\sqrt{P_m \times h_w}$	GRAVITY FACTOR F _g	FLOWING TEMP. FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW R Mcfd	GOR	G _m
1.225	26.9	25.742	1.296	1.000	1.000	41.0		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = 1.529 (P_w)² = .740; P_d = _____ % (P_c - 14.4) + 14.4 = _____ (P_c)² = 0.207 (P_d)² = _____

$\frac{(P_c)^2 - (P_w)^2}{(P_c)^2 - (P_d)^2}$	(P _c) ² - (P _w) ²	$\frac{P_c^2 - P_w^2}{P_c^2 - P_d^2}$	LOG []	"n"	n x LOG []	ANTILOG	OPEN FLOW DELIVERABILITY EQUALS R x ANTILOG Mcfd
1.322	.789	1.6755	.2241	.718	.7609	1.4486	59

OPEN FLOW 59 Mcfd @ 14.65 psia DELIVERABILITY Mcfd @ 14.65 psia

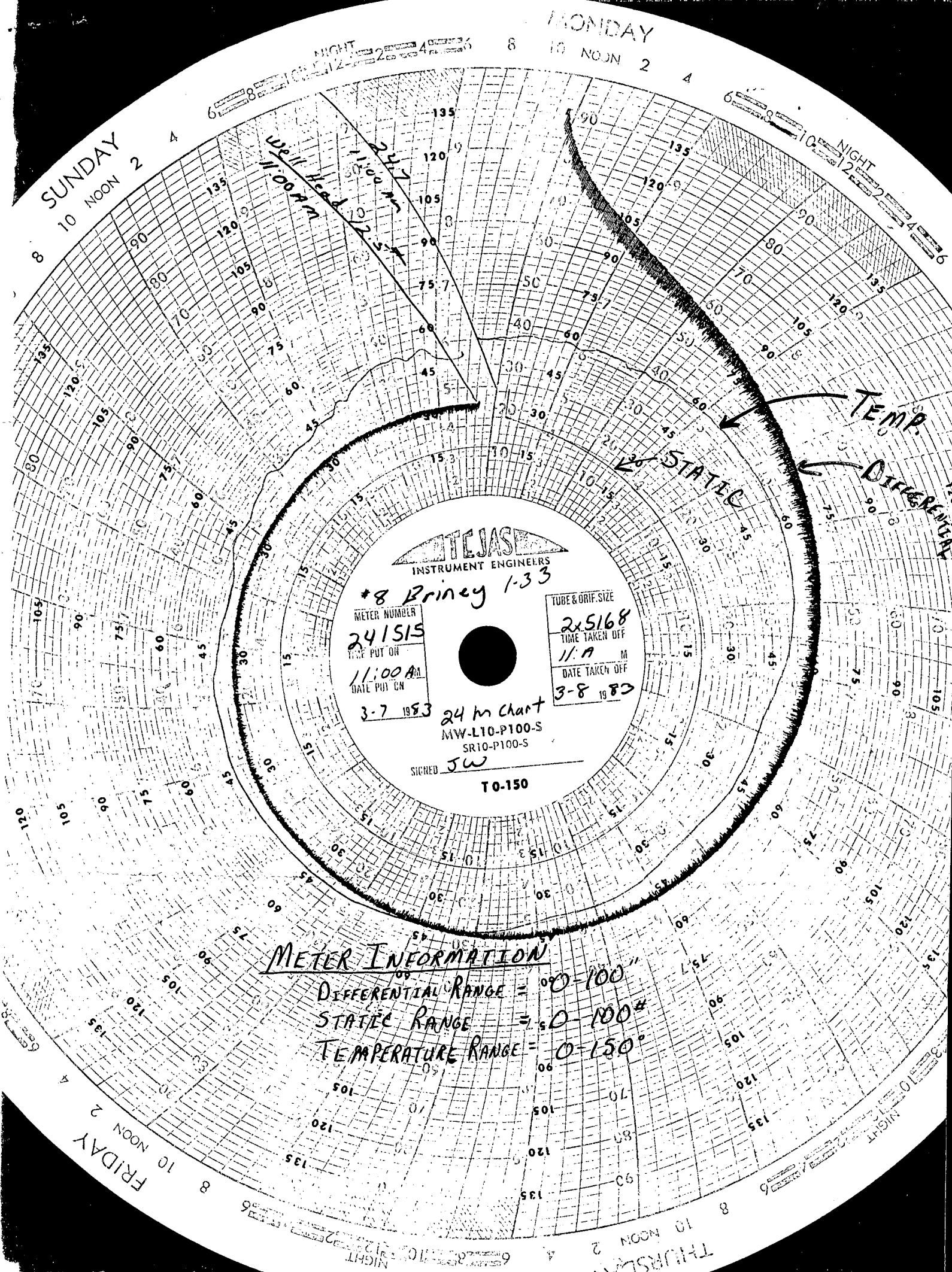
The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Executed this the _____ day of _____, 19____.

 Witness (if any)
Plyde Wiley
 For Commission

 For Company

 Checked by



NIGHT 2 4 6 8 10 NOON 2 4 6 8 10

MONDAY

SUNDAY

NIGHT 2 4 6 8 10

Well Head
11:00 AM
12:55 PM

TEMP.

STATIC

DIFFERENTIAL

TEJAS
INSTRUMENT ENGINEERS

*8 Briney 1-33

METER NUMBER
241515

TIME PUT ON
11:00 AM

DATE PUT ON
3-7 1983

TUBE & ORIF. SIZE

2x5168

TIME TAKEN OFF
11: A M

DATE TAKEN OFF
3-8 1983

24 in chart

MW-L10-P100-S

SR10-P100-S

SIGNED JW

T0-150

METER INFORMATION

DIFFERENTIAL RANGE = 0-100"

STATIC RANGE = 0-100"

TEMPERATURE RANGE = 0-150°

FRIDAY

THURSDAY