

15-181-20124-00-00
 STATE OF KANSAS - CORPORATION COMMISSION
 ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-2
 8-7-58

TYPE TEST: Deliverability Open Flow TEST DATE: 2-5-83

COMPANY: Centennial LEASE: Briney WELL NO.: 2-22

COUNTY: Sherman LOCATION: NW SECTION: 22 TWP: 8 RNG: 39 ACRES: 39

FIELD: Nebraska RESERVOIR: Wolf Creek PIPELINE CONNECTION: Wolf Creek

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

CASING SIZE: _____ WT. _____ I.D. _____ SET AT _____ PERF. _____ TO _____

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

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

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

GAS GRAVITY - G_g: 0.85 % CARBON DIOXIDE: _____ % NITROGEN: _____ API GRAVITY OF LIQUID: _____

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

SHUT-IN PRESSURE: SHUT IN 2-5 1983 AT _____ (AM)(PM) TAKEN 2-8 1983 AT _____ (AM)(PM)

FLOW TEST: STARTED 2-8 1983 AT _____ (AM)(PM) TAKEN 2-9 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	CASING 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						19.0	33.4				
FLOW	250	13.4	9.0			13.7	28.1				

RATE OF FLOW CALCULATIONS

COEFFICIENT (P _c)(P _d) Mcfd	(METER) (PROVER) PRESSURE psia	EXTENSION √P _m xh _w	GRAVITY FACTOR F _g	FLOWING TEMP. FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW R Mcfd	GOR	Q _m
3067	27.8	15.818	1.307	1.000	1.000	6.3		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P_c)² = 1.12; (P_w)² = .790; P_d² = _____ % (P_c - 14.4) + 14.4 = _____ (P_d)² = 0.207

(P _c) ² - (P _a) ² or (P _c) ² - (P _d) ²	(P _c) ² - (P _w) ²	$\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2}$	LOG []	"n"	"n" x LOG []	ANTILOG	OPEN FLOW DELIVERABILITY EQUALS R x ANTILOG Mcfd
1.92	.33	2.7879	.4453	.718	3.197	2.0879	13

OPEN FLOW 13.0 Mcfd @ 14.65 psia DELIVERABILITY

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 _____, 1983
Assumed

Witness (if any)
Glyde Wiley
 For Commission

STATE CORPORATION COMMISSION
 RECEIVED
 FEB 28 1983
 CONSERVATION DIVISION
 Wichita, Kansas
 For Company
 Checked by _____