

STATE OF KANSAS - CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

FORM G-2
8-7-53

TYPE TEST: ☐ Deliverability ☒ Open Flow TEST DATE: 12-7-68

COMPANY: Glen Rupe LEASE: King B WELL NO.:

COUNTY: Edwards LOCATION: RESERVOIR: FIELD: ACRES: SECTION: 26 TWP: 26 RNG: 19

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

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

TUBING SIZE: 2-3/8 OD WT.: I.D.: SET AT: PERF.: TO:

TYPE COMPLETION (Describe): TYPE FLUID PRODUCTION:

PRODUCING THRU: Tubing RESERVOIR TEMPERATURE F: DAR. PRESS - P_a : 14.4 Psia

OAS GRAVITY - G_g : 62.4 % CARBON DIOXIDE: % NITROGEN: API GRAVITY OF LIQUID:

VERTICAL DEPTH (ft): TYPE METER CONN.: ~~XXXXXXXX~~ (PROVER) SIZE: 2"

SHUT-IN PRESSURE: SHUT IN 12-3 1968 AT (AM)(PM) TAKEN 12-6 1968 AT 9:00 (AM)(PM) XXX

FLOW TEST: STARTED 12-6 1968 AT 9:00 (AM)(PM) TAKEN 12-7 1968 AT 9:00 (AM)(PM) XXX

OBSERVED DATA

DURATION OF SHUT-IN 72 HR.

SHUT-IN OR FLOW	ORIFICE SIZE in.	XXXX (PROVER) PRESSURE psig	DIFF. in. (h _v)(h _t)	FLOWING TEMP. °F	WELL-HEAD TEMP. °F	CASING WELL-HEAD PRESS		TUBING WELL-HEAD PRESS		DURATION HOURS	LIQUID PROD. Bbls.
						psig	(P _w)(P _t)(P _c) psia	psig	(P _w)(P _t)(P _c) psia		
SHUT-IN						1357.0	1371.4	1352.0		72	
FLOW	1/4	242.0		48		842.0	856.4	444.0		24	

RATE OF FLOW CALCULATIONS

COEFFICIENT (F _b)(F _v) Mcfd	XXXX (PROVER) PRESSURE psia	EXTENSION $\sqrt{P_{in} \times h_w}$	GRAVITY FACTOR F _g	FLOWING TEMP. FACTOR F _t	DEVIATION FACTOR F _{pv}	RATE OF FLOW R Mcfd	GOR	G _m
1.115	256.4		1.266	1.012	1.025	375		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

(P _c) ² = 1880.7	(P _w) ² = 733.4	P _d = %	(P _c - 14.4) + 14.4 =	(P _a) ² = 0.207	(P _d) ² =		
$\frac{(P_c)^2 - (P_a)^2}{(P_c)^2 - (P_d)^2}$	$(P_c)^2 - (P_w)^2$	$\frac{P_c^2 - P_a^2}{P_c^2 - P_w^2}$	LOG []	"n"	n x LOG []	ANTILOG	OPEN FLOW DELIVERABILITY EQUALS R x ANTILOG Mcfd
1880.5	1147.3	1.639	.2146	.543	.1165	1.308	491

OPEN FLOW 491 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 12th day of December, 1968.

Wilbur Sipe

For Company

Witness (if any)

For Commission

Checked by

mailed copy
1/10/69
C. Lee Serani