Form G-2

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
✓ Open Flow
Deliverabilty

Test Date: 10-6-15

API No. 15: 15-187-21007-00-01

Company	Lease	Well Number
WILD COLT OIL AND GAS LLC.	SAND ARROYO RANCH	1-36

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
STANTON	NE SW SE SW	36	29S	42W	

Field	Reservoir	Gas Gathering Connection
	MIDDLE MORROW	DCP MIDSTREAM

Completion Date	Plug Back Total Depth	Packer Set at
2-27-15	5440	NONE

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
4.5	11.6	4.000	5556	5254	5264

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375	4.7	1.995	5270		

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger? Yes / No
SINGLE GAS	WATER	NO

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity - G_g
TUBING	0.618	33.972	.800

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
5259	FLANGE	3.068"

Pressure Buildup: Shut in 10-2-15 20 ___ at 0945 (AM) (PM) Taken 10-5-15 20 ___ at 0945 (AM) (PM)

Well on Line: Started 10-5-15 20 ___ at 0945 (AM) (PM) Taken 10-6-15 20 ___ at 0945 (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 72.0 Hours

Static / Dynamic Property	Orifice Size (inches)	Circle one: Meter Prover Pressure psig (Pm)	Pressure Differential in Inches H_2O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Casing Wellhead Pressure psia	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c) psig	Tubing Wellhead Pressure psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-In						873.3	887.7	871.3	885.7	72.0	
Flow	0.750	75.6	100.5	68	75.0	565.4	579.8	368.9	383.3	24.0	6.0

FLOW STREAM ATTRIBUTES

Plate Coefficient $(F_b)(F_p)$ Mcfd	Circle one: Meter or Prover Pressure psia	Press Extension $\sqrt{P_m x h}$	Gravity Factor F_g	Flowing Temperature Factor F_{tt}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G
2.7402	90.00	95.11	1.118	0.9924	1.0059	290.9	NONE	0.800

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 788.0 ; $(P_w)^2$ = 336.2 ; P_d = 65.3 % ; $(P_c - 14.4) + 14.4$ = 887.7 ; $(P_a)^2$ = 0.207 ; $(P_d)^2$ =

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_a)^2$	Choose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
787.80	451.84	1.744	0.2414	0.640	0.1545	1.4273	415.10

Open Flow 415 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 6 day of OCTOBER, 20 15

Received
KANSAS CORPORATION COMMISSION
OCT 16 2015
CONSERVATION DIVISION
WICHITA, KS

Copy to KCC Dodge City
Witness (if any)

Precision Wireline & Testing
For Company

For Commission

Mark Bach
Checked by