KANSAS CORPORATION COMMISSION

Form G-2
(Rev. 7/03)

ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test: Workover

[X] Open Flow

[X] Deliverability

Test Date: 8/30/2011

API No. 15 - 15-189-22537 - 0000

Company	Lease	Well Number
ExxonMobil Oil Corporation	Fincham	2-18

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
Stevens	NE NE	18	33S	35W	640

Field	Reservoir	Gas Gathering Connection
Panoma	Chase/CG	Oneok Field Services

Completion Date	Plug Back Total Depth	Packer Set at
7/26/2011	3246	None

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5	15.5	5.012	3236	2534	2890

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2 3/8	4.70	1.995	3050	None	None

Type Completion (Describe)	Type Fluid Production	Pump Unit or Traveling Plunger?
Workover / Gas / Re-perf.	Saltwater	X Yes / No

Producing Thru (Annulus / Tubing)	% Carbon Dioxide	% Nitrogen	Gas Gravity-G_g
Tubing	0.0470	11.401	.710

Vertical Depth (H)	Pressure Taps	(Meter Run) (Prover) Size
3246	Flange	3.068

Pressure Buildup: Shut in Aug-30 20 11 at 8:45 AM taken Sep-02 20 11 at 8:45 AM

Well on Line: Started Sep-02 20 11 at 8:45 AM taken Sep-03 20 11 at 8:45 AM

OBSERVED SURFACE DATA

Duration of Shut-in 72 Hours

Static/ Dynamic Property	Orifice Size inches	Circle One Meter or Prover Pressure psig	Pressure Differential in (h) inches H O	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) (P_c) psig	Casing Wellhead Pressure (P_w) or (P_t) (P_c) psia	Tubing Wellhead Pressure (P_w) or (P_t) (P_c) psig	Tubing Wellhead Pressure (P_w) or (P_t) (P_c) psia	Duration (Hours)	Liquid Produced (Barrels)
Shut-in						31.9	46.3		14.4	72	
Flow	1.250	12.6	24.1			12.6	27		14.4		

FLOW STREAM ATTRIBUTES

Plate Coefficient (F_b)(F_p) Mcfd	Circle One Meter or Prover Pressure psig	Press Extension $\sqrt{P_m x h_w}$	Gravity Factor F g	Flowing Temperature Factor F_{ft}	Deviation Factor F_{pv}	Metered Flow R (Mcfd)	GOR (Cubic Feet/ Barrel)	Flowing Fluid Gravity G_m
7.771		0				55		

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = 2143.69 ; $(P_w)^2$ = 729 ; P_d = 14.4 % ; $(P_c - 14.4) + 14.4$ = ; $(P_a)^2$ = 0.207 ; $(P_d)^2$ = 207

$(P_c)^2 (P_a)^2$ or $(P_c)^2 (P_d)^2$	$(P_c)^2 - (P_w)^2$	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: $[P_c^2 - P_w^2]^2$	Backpressure Curve Slope = "n" or Assigned Standard Slope	n x LOG [ ]	Antilog	Open Flow Deliverability Equals R x Antilog Mcfd
1936.69	1414.69	1.368985431	0.13639883	0.85	0.115939	1.30598744	0.061054913
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Open Flow 71.82930957 Mcfd @ 14.65 psia Deliverability 71.82930957 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 8th day of November, 2011.

RECEIVED
NOV 09 2011
KCC WICHITA

Witness (if any)

Chris Broughton
For Company

For Commission

Checked by