Form G-2
(Rev. 7/03)

SIP TEST

KANSAS CORPORATION COMMISSION
ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

Type Test:
☐ Open Flow
☐ Deliverability

Test Date: 11-2-12

API No. 15: 15-175-22181 - 0000

Company	Lease	Well Number
NOBLE ENERGY	BLACK	3-15

County	Location	Section	TWP	RNG (E/W)	Acres Attributed
SEWARD	953 FSL & 1637 FEL	15	34S	31W	

Field	Reservoir	Gas Gathering Connection
ARKALON	U. MORROW	DCP MIDSTREAM

Completion Date	Plug Back Total Depth	Packer Set at
8-2-10	5616	NONE

Casing Size	Weight	Internal Diameter	Set at	Perforations	To
5.5	17.0	4.892		5665-5572	5575-5580

Tubing Size	Weight	Internal Diameter	Set at	Perforations	To
2.375	4.7	1.995	5533		

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	0.143	3.304	0.659

Vertical Depth(H)	Pressure Taps	(Meter Run) (Prover) Size
5573	FLANGE	3.068"

Pressure Buildup: Shut in 11-1-12 20 ___ at 1330 (AM) (PM) Taken 11-2-12 20 ___ at 1330 (AM) (PM)

Well on Line: Started ___ 20 ___ at ___ (AM) (PM) Taken ___ 20 ___ at ___ (AM) (PM)

OBSERVED SURFACE DATA

Duration of Shut-in 24.0 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						623.9	638.3	632.5	646.9	24.0	
Flow											

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_m

(OPEN FLOW) (DELIVERABILITY) CALCULATIONS

$(P_c)^2$ = ___ : $(P_w)^2$ = ___ : P_d = ___ % $(P_c - 14.4) + 14.4$ = ___ : $(P_a)^2$ = 0.207 $(P_d)^2$ = ___

$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$	$(P_c)^2 - (P_w)^2$	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: $P_c^2 - P_w^2$	Backpressure Curve Slope = "n" / Assigned Standard Slope	n x LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)

Open Flow ___ 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 2 day of NOVEMBER, 20 12.

COPY TO KCC WICHITA

PRECISION WIRELINE AND TESTING

Witness (if any)

For Company

COPY TO KCC DODGE CITY

MARK BROCK

For Commission

Checked by

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 05 2013

CONSERVATION DIVISION
WICHITA, KS

Form G-2
(Rev. 7/03)

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator NOBLE ENERGY and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.

I hereby request a one-year exemption from open flow testing for the BLACK 3-15 gas well on the grounds that said well:

(Check one)

- ☐ is a coalbed methane producer
- ☐ is cycled on plunger lift due to water
- ☐ is a source of natural gas for injection into an oil reservoir undergoing ER
- ☐ is on vacuum at the present time; KCC approval Docket No. _____
- ☑ is not capable of producing at a daily rate in excess of 250 mcf/D

I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.

Date: 9/3/13

Signature: Liz Lunt

Title: Regulatory Analyst

Instructions: If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.

FOUNDATION ENERGY COMPANY
Foundation Energy Management, LLC
321 S Boston Ave, Suite 950
Tulsa, OK 74103

August 30, 2013

Mr. Jim Hemmen
Conservation Division
Kansas Corporation Commission
Finney State Office Building
Wichita, Kansas 67202-3802

Re: Black 3-15 Open Flow or Deliverability Test
API: 15-175-22181
Sec. 15, 34S, 31W
Seward County, KS

Dear Mr. Hemmen:

Foundation Energy Management, LLC (Foundation) recently acquired the Black 3-15 well from Noble Energy (Noble).

Foundation received notice from the KCC on August 7, 2013 the subject well is in violation of K.A.R. 82-3-304, due to lack of G-2 on file for Calendar Year 2012. Noble hired contractor Mark Brock with Precision Wireline and Test to complete a 24-hour shut-in test on November 2, 2012, however this paperwork was not submitted prior to sale of the asset.

Attached is the Form G-2 signed by Noble's Regulatory Department to resolve the outstanding violation.

If you have any further questions about this paperwork, please contact me at (918) 585-1650.

Sincerely,

Joshua Rehman
Operations Engineer

Cc: Reggie Schmidt, Rachel Eisterhold

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KANSAS CORPORATION COMMISSION
SEP 05 2013
CONSERVATION DIVISION
WICHITA, KS