Confiden	tiality R	equested:
Yes	No	

CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1346577

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Delline Field Measurement Dise
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
	Chlovide content: nom Elvid volume: hblo
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY						
Confidentiality Requested						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

CORRECTION #1

1346577

Operator Name:		Lease Name:	. Well #:
Sec TwpS.	R East West	County:	

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No (Attach Additional Sheets)				Lo	Log Formation (Top), Depth and Datum				Sample
Samples Sent to Geo	,	Yes No		Name			Тор	[Datum
Cores Taken Electric Log Run		Yes No							
List All E. Logs Run:									
		CASING Report all strings set-o	RECORD	New New		ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
		ADDITIONAL	. CEMENTING /	/ SQUE	EEZE RECORD	1		1	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Use	ed	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone									
	ulic fracturing treatment o otal base fluid of the hyd	on this well? raulic fracturing treatment ex	ceed 350,000 ga	allons?	Yes [ບ questions 2 an ບ question 3)	nd 3)	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registr	ry?	Yes	No (If No, fill	out Page Three	of the ACC	D-1)
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					cture, Shot, Cement mount and Kind of Ma		k	Depth

	20.	OCT AL		r doker /	·	Enerriun	Yes	No	
Date of First, Resumed Production, SWD or ENHR.			Producing Me	ethod:	ng 🗌 (Gas Lift	Other (Expla	ain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	r	Bbls.	Gas-Oil Ratio	Gravity

Packer At:

Liner Run:

TUBING RECORD:

Size:

Set At:

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
Vented Sold Used on Lease	Open Hole Perf. Dually Comp. Commingled	
(If vented, Submit ACO-18.)	(Submit ACO-5) (Submit ACO-4)	

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	WINDY HILL-DARNELL UNIT 1-21
Doc ID	1346577

Tops

Name	Тор	Datum
Top Anhydrite	1808'	+539
Base Anhydrite	1844'	+503
Topeka	3306'	-959
Heebner	3515'	-1170
Toronto	3539'	-1192
LKC	3554'	-1207
ВКС	3770'	-1423
Arbuckle	3874'	-1527

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	WINDY HILL-DARNELL UNIT 1-21
Doc ID	1346577

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	219	Common		2% Gel & 3% CC
Production	7.875	5.5	17	3998	EA/2	150	-

Summary of Changes

Lease Name and Number: WINDY HILL-DARNELL UNIT 1-21 API/Permit #: 15-065-24121-00-00 Doc ID: 1346577 Correction Number: 1 Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	02/15/2017	03/03/2017
Date of First or Resumed Production or		01/09/2017
SWD or Enhr Producing Method Pumping	No	Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 17652	//kcc/detail/operatorE ditDetail.cfm?docID=13 46577