

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1086426

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

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

Page Two



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow and flow rates if gas t	ving and shut-in presson to surface test, along w	formations penetrated. I ures, whether shut-in pro vith final chart(s). Attach	essure reached stati n extra sheet if more	c level, hydrosta space is neede	atic pressures, both d.	tom hole tempe	erature, fluid r	recovery,
		otain Geophysical Data a or newer AND an image		egs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital elec	tronic log
Drill Stem Tests Taken (Attach Additional	•	Yes No		_	on (Top), Depth ar		Samp	
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	e		Тор	Datur	m
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
		CASING	RECORD Ne	ew Used				
		Report all strings set-	conductor, surface, inte	ermediate, product	tion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and P Additiv	
		ADDITIONAL	OFMENTING / OOL					
Purpose:	Depth		CEMENTING / SQL	JEEZE RECORD		araant Additiraa		
Perforate Top Bottom		Type of Cement	e of Cement # Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD								
Plug Off Zone								
Did you perform a hydra	ulic fracturing treatment o	on this well?		Yes	No (If No, ski	p questions 2 ar	nd 3)	
	=	raulic fracturing treatment ex	xceed 350,000 gallons			p question 3)	,	
Was the hydraulic fractu	ring treatment information	n submitted to the chemical	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)	
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per			cture, Shot, Cement			Depth
	Сроспу Г	octago of Laon morvari of	ioratou	(>1	mount and rand or ma	teriar Good)		<u> Борин</u>
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN							
Fotimeted Day 1 2	0" -	Flowing			Other (Explain)	) O" D "		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wate	er B	Bbls. G	Gas-Oil Ratio	Gr 	ravity
DISPOSITI	ON OF GAS:	1	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:	
Vented Sold		Open Hole	Perf. Dually	Comp. Con	mmingled			
	bmit ACO-18.)	Other (Specify)	(Submit )	ACO-5) (Sub	omit ACO-4)		-	



#2 Nuss Farms 36B

825' FNL & 365' FWL

165' N & 35' E of SW NW NW Section 36-13S-32W

Logan County, Kansas API# 15-109-21082-0000

Elevation: 2924' GL, 2934' KB

		Ref.
		Well
2415'	+519	+2
2437'	+497	+4
3910'	-976	flat
3929'	-995	+1
3950'	-1016	+1
4108'	-1174	flat
4126'	-1192	flat
4195'	-1261	flat
4230'	-1226	flat
4276'	-1342	+5
4298'	-1366	+2
4328'	-1394	+2
4398'	-1464	+2
4435'	-1501	+3
4451'	-1517	+3
4479'	-1545	+4
4523'	-1589	+3
Absent		
4591'	-1657	+26
4720'	-1786	
	2437' 3910' 3929' 3950' 4108' 4126' 4195' 4230' 4276' 4298' 4328' 435' 4451' 4479' 4523' Absent 4591'	2437' +497 3910' -976 3929' -995 3950' -1016 4108' -1174 4126' -1192 4195' -1261 4230' -1226 4276' -1342 4298' -1366 4328' -1394 4398' -1464 4435' -1501 4451' -1517 4479' -1545 4523' -1589 Absent 4591' -1657

# ALLIED CEMENTING CO., LLC. 035256 Federal Tex I.D.# 20-5976804

EMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 NVS	2003 3/2	· 2 SERV	VICE POINT:	<b>Y</b>
SEC. TWP. BANGE 2 G	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
		. //	COUNTY	STATE
ASB Farms WELL & JaB 2 LOCATION CAFE	ey This	11/18	Logan	#5
LD OKNEW (Circle one) Sinfo			ا	
ONTRACTOR MUTFIN 14	OWNER	same		
YPE OF JOB -SUFFACE	001 IDS			
OLE SIZE 12/4 T.D. R/C	CEMENT	RDERED 125	SESCON	138cc
ASING SIZE 878 DEPTH 2/6	AMOUNT O	KDRKED 122	393 302	0700
UBJNG SIZE DEPTH	290 g e			
RILL PIPE DEPTH				
OOL DEPTH	COMMON	125 3KS	011.25	2840,75
RES. MAX MINIMUM		707 3117	_ @ <u>/W/~3</u>	,
EAS, LINE SHOE JOINT	POZMIX _	3 5/5	3/85	18.35
EMENT LEFT IN CSG. 15	GEL		- <del>6 27 (27)</del>	349,20
ERFS.		lo 565	@. <u>.3 2); -</u>	377/50
ISPLACEMENT 12174 BBC	ASC		_ @	
EQUIPMENT			<sup>@</sup>	
	-			
UMPTRUCK CEMENTER Andrew			_@	
422 HELPER Tyler			_@	
III V 'CDLICY	<del></del>	•	@	·
404 DRIVER BILLY POF			@	
DILK TRUCK			@	
DRIVER		1861 cks	_@ <u>त्रार्</u> ट	11111.00
2331177	HANDLING	110 36/1	76 3127	7/1/00
	MILBYGE -	1/4 36/01	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	4,4,3
REMARKS:			TOTAL	4036,00
		SERV	ICE	
cement Did circulate	DEDTH OF	10B 2/6		
Control Will Chicago				1/25,00
		CK CHARGE		1120100
	EXTRA FOO			10/ 05
		18 miles	_@ <i>2,60</i> _	126100
	MANIFOLD	head.	_@ <u></u>	200,00
	Light V	2476	@ <u>\%\Z(\)</u>	22,00
21111		····		
HARGE TO: Ritchie			TOTAL	1523,00
TREET				
ITYSTATEZIP	PLUG & FLOAT EQUIPMENT			
			@	
o Allied Cementing Co., LLC.			@	
o Amed Cementing Co., 220.  You are hereby requested to rent cementing equipment			@	
nd furnish cementer and helper(s) to assist owner or ontractor to do work as is listed. The above work was		•		÷
			LATOTA	
one to satisfaction and supervision of owner agent or	-	•	IVIAL	·
ontractor. I have read and understand the "GENERAL	የ እነ ከዕጥ አጥ	(If Any)		
ERMS AND CONDITIONS" listed on the reverse side.				
	TOTAL CHA	ARGES		<u></u>
Care Ilant				
KINTED NAME (6) OY (SINCEPO	DISCOUNT		IFPA	D IN 30 DAYS
IGNATURE ALBA UNILL				

R

ALLIED CEMENTING CO., LLC. 035370 Federal Tax I.D.# 20-5975804 LEMITTO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: TWE. 36 RANGE CALLED OUT ON LOCATION JOB FINISH JOB START EXSE TELL 368 LOCATION GARLY 165 3/4 E STATE COUNT )LD OR NEW (Circle one) CONTRACTOR MATERIA OWNER YPE OF JOB الإلا OLE SIZE ا 263 CEMENT 'ASINO SIZE DEPTH2 AMOUNT ORDERED 220 **UBING SIZE** DEPTH 1/4 Flo Cen RILL PIPE 97 DEPTH 4858 COL **DEPTH** RES. MAX <u>MINIMUM</u> COMMON. IBAS. LINE SHOE JOINT POZMIX EMENT LEFT IN CSG. GEL ERFS. CHLORIDE **HSPLACEMENT** ASC @ EQUIPMENT 10Senl ര @ UMPTRUCK CEMENTER\_ @ 422 @ HELPER ULK TRUCK @ 0 DRIVER ULK TRUCK @ @ DRIVER HANDLING 2315 MILBAGE<u>// 4 *Ś*</u> REMARKS: SERVICE DEPTH OF JOB ours Hole PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE /> @). MANIFOLD @ Likelicle @ 7 HARGE TO: Kitchie Exploration TREET ITY. STATE\_\_\_\_ ZIP. PLUG & FLOAT EQUIPMENT 8 18 Wooden → Allied Cementing Co., LLC. @ ou are hereby requested to rent cementing equipment @ id furnish cementer and helper(s) to assist owner or @ intractor to do work as is listed. The above work was me to satisfaction and supervision of owner agent or intractor. I have read and understand the "GENERAL ERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any) \_\_\_\_ TOTAL CHARGES \_\_\_\_ (INTED NAME\_ DISCOUNT \_\_\_\_\_\_ IF PAID IN 30 DAYS **GNATURE** 

N

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

July 03, 2012

John Niernberger Ritchie Exploration, Inc. 8100 E 22ND ST N # 700 BOX 783188 WICHITA, KS 67278-3188

Re: ACO1 API 15-109-21082-00-00 Nuss Farms 36B 2 NW/4 Sec.36-13S-32W Logan County, Kansas

### **Dear Production Department:**

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, John Niernberger

