

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1174076

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.xxxxx) (e.gxxx.xxxxx)
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 #:	Chloride content:ppm Fluid volume:bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:            Lease Name:    License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec.         Twp S. 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 III Approved by: Date:

Page Two



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow	ring and shut-in pressu	ormations penetrated. D res, whether shut-in pre ith final chart(s). Attach	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		ion, 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 Percent Additives
	5	ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
					¬		
	ulic fracturing treatment or otal base fluid of the hydra	n this well? aulic fracturing treatment ex	ceed 350,000 gallons	Yes ?      Yes		p questions 2 an p question 3)	d 3)
		submitted to the chemical of	_	Yes		out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug		Acid, Fra	cture, Shot, Cement	Squeeze Record	i
Onots Fer Foot	Specify Fo	ootage of Each Interval Perf	orated	(Aı	mount and Kind of Ma	terial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth	nod:				
		Flowing		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil BI	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity
DISPOSITION	ON OF GAS:	N.	METHOD OF COMPLE	TION:		PRODUCTIO	N INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Sui	bmit ACO-18.)	Other (Specify)	(Submit A	(Sub	mit ACO-4)		

### HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Fracture Date:	9/17/2013	
County:	Barber	
Operator Name:	Dixon Energy	
Well Name and Number:	Mott #30	
Total Base Fluid Volume (gal)*:	365600	

## Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**
Plexslick 957	Chemplex	Friction Reducer	Petroleum Hydrotreated Light Distillate	64742-47-8	25%	0.0175055%
Plexsurf 580 ME	Chemplex	Product Stabalizer	Methyl Alcohol	67-56-1	10%	0.0025164%
Plexsurf 580 ME	Chemplex	Product Stabalizer	2-Butoxyethanol	111-76-2	50%	0.0125821%
Claymax	Chemplex	Clay Stabalizer	No hazardous ingredient	N/A	0%	0.0000000%
AMA-398	Chemplex	Biocide	Dazomet	533-74-4	98%	0.0049000%
Plexgel Breaker XPA	Chemplex	Breaker/Slickwater	Hydrogen Peroxide	7722-84-1	7%	0.0014040%
Plexset 730	Chemplex	Activator	Methanol	67-56-1	50%	0.5000000%
Plexset 730	Chemplex	Activator	Alcohol Ethoxylates	Mixture	60.00%	0.6000000%
Frac Sand	Uniman	Propant	Crystalline Silica in the form of Quartz	14808-60-7	100.00%	19.3%

# **Drill Stem Test**

DST #1 4344-4402: 30-60-60-60. 1st OP Strg blow BOB 11 min. 2nd OP Strg blow BOB 1 min. Rec. 100' SOCM (2%O, 98%M), 80' SWCM (3%W, 97%M). IFP 38-81#, FFP 78-90#, ISIP 257#, FSIP 197#. IHP2131#, FHP 2133#. Temp 123°. SHT @ 4402' = 21/2°.

# Mud-Co / Service Mud Inc.

	DRILLING MUD RECAP	SUPER LIG	SODA ASH	4-5024		100 S. Main Suite #310 DRILL PAK		MUD-CO / SERVICE MUD INC. C/S HI														8/22 4790	$\vdash$	4402 9.4 57 17 16	3778 9.0	3088 9.6	8/17 1800 9.8 27		feet Ib/gal Sec API PV Yp 10 sec /	DATE DEPTH WEIGHT VISCOSITY GELS	Stockpoint PRATT KS Date 8/14/2013	Contractor VAL #5	Well #30 MOTT
		RLIG	ASH	PREMIUM GEL		PAK	CAUSTIC SODA	ULLS	Materials														10.0 10.4	10.0 10.8	9.0	_	7.0 N/C		Strip_ ml	p# FJLT	Engineer	Sec 11	Location
		15	23	411	7	6	19	46	Sacks	_			<u>†</u>										1	1 )	1.			-	Cake Pres. 32nds #/BBL	FILTRATION-ILTRATION ANALYSIS	BRAD BORTZ	TWP 31S	
		5 429.00	594.55			<u>1</u> 5	,	825.70	Amount														7,000   80	-		-	98M hvy	:	ppm Ca	NALYSIS	<u>Z</u>	RNG	
		0	5	0	0	0	5	0	Materials														7.4	7.5			6.8		% Solids	SAND	_ Collar6.25	12W D.P. 4.5	
<u>.</u>									rials														92.6	92.5	95.5	94.6	93.2		Oil Water % %	RETORT	_iii		GPM
					-				Sacks							_				_									Press. PSf	L.C.M. Pump	,	57.9	7.3 BPM
									Amount		Es	R	_							1		12,726 Fir	12,426 CFS	11,514 Sh	10,061 Drlg.	6,351 Drlg.	2,189 Drlg.	0 Ric	COST	CUMULATIVE :	67.7 FTMINRA	57.9 FTMINRA	зРМ
TOTAL COST	Taxes	Trucking Surcharge	Trucking Cost	Total Mud Cost							Estimated Volume: 1,800 BBL	Reserve Pit, Chl content ppm: 44,000									Logs OK. Run Casing.	Final: RTD - 4790' LTD - 4790'		11,514 Short trip for DST #1.	ģ.	ģ.	lg. DST #1 AT 4402	Rig up.	REMARKS AND TREATMENT		Total Depth		
13778.79			1053.29	12725.50					Amount			44,000										90'. 1 DST.					T 4402		MENT		1790'ft.	"@ #.	· "®   



# TREATMENT REPORT

Customer	DIXO	,) ,	AK	20C		Lease N	Vo.	<del>- :</del>		·-·			Date		· · · · · · · · · · · · · · · · · · ·		· ·	
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Field Order	# Stati	on	1/2						Casing		Dept	h .	County		16-	<u> </u>	LCtota	
Type Job		376		Yee					<u>. E</u>	779	ormation	<u> </u>		1.13.	Legal De	escription	State	
	PE DATA			FORA							_		<del></del>			escription	12	<u></u>
Casing Size		-	Shots/		T				LUID	USEC	) 					RESUME		
Depth 7	Depth				<u> </u>			cid			<u>.</u>		RATE	PRES	SS	ISIP		
Volume /	' Volume		rom		То			re Pac	d <del>-                                    </del>			Max				5 Min	,	
Max Press	Max Pre		rom		To		4_	ad ——				Min				10 Min.		
Well Connecti		F	rom		То		Fr	rac				Avg				15 Min.		
Plug, Depth	Packer D	F	rom		То	<u> </u>			· ·			HHP Used				Annulus P	ressure	
Customer Re	<u> </u>	F	rom		То		_L_	ush 				Gas Volun	ne			Total Load		
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Service Units Driver	37900	123	70450	279	20	199	03	23	768	<u> </u>					· ·	1		
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# TREATMENT REPORT

	02																
Customer	NOX IC	ENERG	14,1NC.	Lease No					Date								
Lease /	1071	`		Well#	3	2			8	<u>- 22</u>	) <u>-66</u>	<u>  (소</u>	<del></del>				
Field Order	# Statio	TKAT	T, Ks.			Casing/			County B	ARBER	2	State	<u>Ks.</u>				
Type Job	<u>CNW.</u>	- 5/2"	<u> </u>			·	Formation	4790		Legal De	escription /-	12	<b>'</b> .				
PIP	E DATA	PERI	FORATING	DATA		FLUID (	JSED		TREA		RESUME						
Casing Size	Jøbing Si	ze Shots/F	t C	VCT -	-Ag	505K5. 1	AA-2	F	ATE PRE	SS	ISIP						
Depth 9785	/ Depth	From	То			Pad /	36 CUFT	Max <u>S</u>	$_{1}= 2\rangle$	081	5 Min.						
Yolume 113.8BE	Volume	From	То		Pa	.d		Min	·		10 Min.						
Max Press	Max Pres	From	То		Fra	ac	_	Avg			15 Min.						
Well-Connecti		From	То		<u> </u>	· · · · · · · · · · · · · · · · · · ·		HHP Used			Annulus Pi	essure	· ·				
Plug Bepth 2		From	То	1	<u> </u>		3 BBC	Gas Volume			Total Load						
Customer Re	presentative.	TERRY		Statio		14 .(	GUP NE	4	Treater /<	LES	SCEY		<del> </del>				
Service Units Driver			20920	198	31	19862	. :	<del> </del>				_					
Names	Casing Casing	MARGUE Z Tubing		HERS	SOU								-				
Time	Pressure	Pressure	Bbls. Pur	nped		Rate				ice Log	· .						
4.00AM			<u>,                                     </u>			<u> </u>	ONG	<u>OCATI</u>	<u> </u>	SAFE I	TY MEF	<u> </u>	<u>1G :</u>				
5100AM	<u>'</u>						TURBO, -2.4.7.8, 9.10, 11, 13, 16, 19, 21, 23										
							TURBO.		.B,9,10,		16,19,0	<u>م راك</u>	<u> </u>				
	·						BASK -	BASK-BOTTOM OF JUD ST.									
1.45 AM	·	<u>                                     </u>	···	•			CSG. ON BOTTOM										
8:00AM		N.				/	HOOKUP TO CSG./BREAK CIRC. W/RIG										
10:30 AW			5	,		0	MUN TUCH										
10:35 AM			16	<del>'</del>		6	MUNIFLUSH MIX 25 SKS. SCAVENGER (2) 12 PPG										
10:43AM	, and the second		2/2 2/2	1	<u> </u>	( <u>0</u>							_7				
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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

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner

January 27, 2014

Mike Dixon Dixon Energy, Inc. 8100 E 22ND N BLDG 300, STE 200 WICHITA, KS 67226

Re: ACO-1 API 15-007-24054-00-00 Mott 30 NW/4 Sec.11-31S-12W Barber County, Kansas

Dear Mike Dixon:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 8/16/2013 and the ACO-1 was received on December 27, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**