

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1176464

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:			Sec.	TwpS. R	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □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:	W	ell #:
	e-Entry	Workover	Field Name:		
	_		Producing Formation:		
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:	
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No
If Workover/Re-entry: Old Well I			If yes, show depth set:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW	Permit #:		Operator Name:		
			Lease Name:		
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East West
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 Approved by: Date:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	# Sacks Used Type and Percent Additives				
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,				,		,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		RACT!!		TIONI		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Bratco Operating Company
Well Name	Vernon 1
Doc ID	1176464

Tops

Name	Тор	Datum
Altamont Limestone	854	- 55
Oswego Limestone	1105	- 306
Verdigris Limestone	1207	- 408
Mississippi Chat	1598	- 799
Mississippi Limestone	1708	- 907
Woodford Shale	1937	-1138
Arbuckle Dolomite	1953	-1154
Total Depth	2005	-1206

Billion.

CEMENT FIELD TICKET AND TREATMENT REPORT

Job Type	BRATCO	State, County	Chautauqua , Kansas	Cement Type		CLASSA
Customer Acct #	SURF	Section	15	Excess (%)	-	CLASS A
Well No.	VERNOUS	TWP	35N	Density		50%
Mailing Address	VERNON 1	RGE	13S	Water Required		15.6
City & State	THE RESERVE OF THE PARTY OF THE	Formation		Yeild	100	5.2
ip Code	1917 2018	Tubing		Sacks of Cement		1.18
Contact		Drill Pipe		Slurry Volume		195 41
Company of the second	TOTAL STATE OF THE PARTY OF THE	Casing Size	8.625"	Displacement		
mail		Hole Size	11"	Displacement PSI		34
Cell	DOME CATALON STREET, AND STREET	Casing Depth	553			100
Dispatch Location	BARTLESVILLE	Hole Depth	559	MIX PSI		100
ode	Cement Pump Charges and Mileage	Quantity	Unit	Rate		4.5
5401S	CEMENT PUMP (SURFACE PIPE)	1		Price per Unit		
5402	FOOTAGE	553	2 HRS MAX	\$870.00	\$	870.0
5406	EQUIPMENT MILEAGE (ONE-WAY)	30	PER FOOT	\$0.23	\$	127.1
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER MILE	\$4.20	\$	126.0
0	, and the control of		PER LOAD	\$368.00	\$	368.0
0			0	\$0.00	\$	
0			0	\$0.00	\$	E IN E STATE OF
0		No. of the last of	0	\$0.00	\$	XICTIV COLVE
0			0	\$0.00	\$	Carlon March
is Chart in			0	\$0.00	\$	
THE REPORT OF THE	Cement, Chemicals and Water			QUIPMENT TOTAL	\$	1,491.1
1104S	CLASS A CEMENT (SALES) BLEND(SK)					Strille 19
1118B	PREMIUM GEL/BENTONITE (50#)	195	0	\$15.70	\$	3,061.5
1107A	PHENOSEAL PHENOSEAL	150	0	\$0.22	\$	33.0
1102		40	0	\$1.35	\$	54.00
0	CALCIUM CHLORIDE	400	0	\$0.78	\$	312.00
0			0	\$0.00	\$	312.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	CHICAGO DAS
0			0	\$0.00	\$	
0	the state of the s		0	\$0.00	\$	
0	The second secon		0	\$0.00	\$	
1123		Main Williams (C.)	0	\$0.00	\$	A ROBERTS
1123	CITY WATER (PER 1000 GAL)	8400	Per 1000 Gal	\$17.30	\$	145.32
Contract to the Contract of th				Chemical Total		
THE STREET STREET	Cement Water Transports	THE RESIDENCE OF THE PARTY OF	ZEEPI MOSE PRESIDENT	Silenilodi (Otal	Ψ	3,605.82
5501C	WATER TRANSPORT (CEMENT)	3	TER TRANSPORT (CEME	\$120.00	\$	200.00
0			0	\$0.00	\$	360.00
0	1 15 0 0 0 0 0 0 0 0		0	\$0.00	S	
				Transports Total	The state of the s	360.00
	Cement Floating Equipment (TAXABLE)		新加州	Transports Total	HANDSON AND	360.00
	Cement Basket	ELECTRIC STATE	MEEN REMARKS OF THE		1	
0		The second second second		A CONTRACTOR OF THE PARTY OF TH		REAL PROPERTY OF THE PARTY OF T
		The second secon	0	\$0.00	•	
	Centralizer	ESMONIA RICENT	0	\$0.00	\$	A COUNTY OF THE PARTY OF THE PA
0	Centralizer				Centra	A Walley Strong or
0	The state of the s		0	\$0.00	\$	
0 0	Centralizer Float Shoe				Centra	
0	The state of the s		0 0	\$0.00 \$0.00	\$	
0 0	The state of the s		0	\$0.00 \$0.00	\$	
0 0	Float Shoe		0 0	\$0.00 \$0.00	\$ \$	
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0 0	Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00 \$0.00	\$ \$ \$	
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0 0	Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates		0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates		0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$	
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes DV Tools		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ \$ \$ \$ \$	
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0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Float Shoe Float Collars Guide Shoes Baffle and Flapper Plates Packer Shoes OV Tools Ball Valves, Swedges, Clamps, Misc. Plugs and Ball Sealers Downhole Tools DRIVER NAME DONNIE CASEY M ANTHONY		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 UIPMENT TOTAL SUB TOTAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,457.01 299.28 5,756.29
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CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	BRATCO	State, County	Chautauqua , Kansas	Cement Type	CLASS A
Job Type	SURF	Section	15	Excess (%)	50%
Customer Acct #		TWP	35N	Density	15.6
Well No.	VERNON 1	RGE	138	Water Required	5.2
Mailing Address	0	Formation	0	Yeild	1.18
City & State	0	Tubing	0	Sacks of Cement	195
Zip Code	0	Drill Pipe	0	Slurry Volume	41
Contact	0	Casing Size	8.625"	Displacement	34
Email	0 10 10 10 10 10 10 10 10 10 10 10 10 10	Hole Size	11"	Displacement PSI	100
Cell	0	Casing Depth	553	MIX PSI	100
Dispatch Location	BARTLESVILLE	Hole Depth	559	Rate	4.5
Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
	SAFTY MTG AND RIG UP	1000			
	EST CIRC THE H20 AND GEL	1 1 1 N			
	RUN 195SX CLASS A 2% CAL AND PHENO	4.5	41	100	
	DISPL	4.5	34	100	
	CMT TO SURF				18 TO PIT
			387 TO 10000 Page		
			C SOLE VICE WHILE I	344	
			THE PARTY		
	Amount of Cement Left in Casing	15 ft	178 (1 04)	1 1 1 1 1	
	•	Remarks:			
		THANK YOU			
		1 17 11 11			
		15.75			
		The state of	THE PERSON NAMED IN		
			13376 334		
			1 1 1 1 1 1 1 1 1 1		

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Bratco	State, County	Montagman: 1/	Cement Type		
Job Type	Long String	Section	Montgomery , Kansas		-	CLASS A
Customer Acct #	2019 041119	TWP		Excess (%)		30
Well No.	Vernon #1	RGE		Density	-	14
Mailing Address		Formation		Water Required Yeild	-	7.9
City & State		Tubing		Sacks of Cement		1.74
Zip Code		Drill Pipe			-	260
Contact		Casing Size	F 1/28	Slurry Volume	-	80.6 bbl
Email	The state of the s		5 1/2"	Displacement		46.3
Cell		Hole Size	7 7/8"	Displacement PSI		400-600
Dispatch Location	DADTI FOLUL F	Casing Depth	1990'	MIX PSI	ń	200
Code	BARTLESVILLE	Hole Depth	42' Shoe Joint	Rate		4 bpm
The second secon	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	1	
5401 5402	CEMENT PUMP (2 HOUR MAX)	album 1 salice	2 HRS MAX	\$1,085.00	\$	1,085.00
5406	FOOTAGE	1990	PER FOOT	\$0.23	\$	457.70
5407	EQUIPMENT MILEAGE (ONE-WAY)	25	PER MILE	\$4.20	\$	105.00
0	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$368.00	\$	368.00
0			0	\$0.00	\$	The Land
0		EDAG PLACE	0	\$0.00	\$	The state of the s
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0	AND CHARLEST TO SERVICE THE PARTY OF THE PAR	Para Liverson	0	\$0.00	\$	
				EQUIPMENT TOTAL	\$	2,015.70
A SECULAR SOL	Cement, Chemicals and Water	ANTE WARRANTE		The Park Strain	THE PARTY NAMED IN	
1126	WC. CEMENT (CAL SEAL) 6%OWC. 2% CAL.CLORIDE 2% GE	260	0	\$19.75	\$	5,135.00
1118B	PREMIUM GEL/BENTONITE (50#)	200	0	\$0.22	\$	44.00
1107A	PHENOSEAL	120	0	\$1.35	\$	162.00
1110A	KOL SEAL (50 # SK)	1550	0	\$0.46	\$	713.00
1111	GRANULATED SALT (50#) SELL BY #	1700	0	\$0.39	\$	663.00
0			0	\$0.00	\$	003.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0		irac la la comi	0	\$0.00	\$	
0			0	\$0.00	\$	
0			0	\$0.00	\$	155 30 20 10 20
0			0	\$0.00	\$	
0		Lancard Inches	0	\$0.00	\$	
TO THE REAL PROPERTY.	THE RESIDENCE AND RESTRICTIONS OF THE PROPERTY	A STATE OF THE PARTY OF THE PAR		Chemical Total	S	
	Cement Water Transports		THE TOTAL PROPERTY.	Chemical rotal	Φ	6,717.00
0			0	\$0.00	\$	
0			0	\$0.00	\$	
0		Option and the State of	0	\$0.00	\$	
CONTRACTOR OF THE PARTY OF	Cement Floating Equipment (TAXABLE)	NAME OF TAXABLE PARTY.		Transports Total	4	State of the last
THE RESERVE OF THE PARTY.	Cement Basket	SHOW STATES				
0	Commit basics		0	60.00		ESPECIONAL PER
	Centralizer	SALES AND SALES	La company of the com	\$0.00	\$	-
0	Contrained			60.00		
0			0	\$0.00	\$	
Merchanism and the	Float Shoe	NAME OF TAXABLE PARTY.		\$0.00	\$	
0	1 loat Grido	TOTAL STATE OF THE	0	60.00	•	ASSESSED FOR BOTH
	Float Collars	OF STREET, STR		\$0.00	\$	CONTRACTOR OF THE CONTRACTOR O
0	1 loat Collars		_	\$0.00	•	With the second second
MR STANFORM	Guide Shoes	SELECTION OF THE	0	\$0.00	\$	
0			0	\$0.00	\$	
	Baffle and Flapper Plates			\$0.00	Ψ	OF STREET, STR
0	The same of the sa	SHOW THE RESERVE OF THE PARTY O	0	\$0.00	\$	
	Packer Shoes	STREET, STREET		φυ.υυ	4	CHARLEST HERE
0			0	\$0.00	\$	MICCOLOGICAL PROPERTY
SALES MANAGEMENT	DV Tools	CENTRAL CONTRACTOR		φυ.υυ	P	
0			0	\$0.00	•	CHANGE AND LOCAL
STEP OF STREET	Ball Valves, Swedges, Clamps, Misc.	David on et sixue.	The state of the s	\$0.00	\$	CANADA PER OPERATOR
0	Jan Jarob, Orrouges, Olamps, Wilse		0	\$0.00	•	EN MARKET PER
0				\$0.00	\$	
0			0	\$0.00	\$	
	Plugs and Ball Sealers	PARTY NAMED OF THE OWNER, THE OWN	0	\$0.00	\$	
4406		The second second second	DEDUNIT	672.50	•	Z-10 0725-172-172-172-172-172-172-172-172-172-172
4400	5 '1/2" RUBBER PLUG Downhole Tools	1	PER UNIT	\$73.50	\$	73.50
	DOWNHOLE TOOLS		THE PERSON NAMED IN COLUMN TO SERVICE OF SER	\$0.00	•	LANGER COLLEGE IS
0	A STATE OF THE STA		CEMENT FLOATING E	\$0.00	\$	79.50
0		The second second	CEMENT FLOATING E	SUB TOTAL		73.50 8,806.20
0 TRUCK#	DRIVER NAME		0	000 10171	¥	
TRUCK#	DRIVER NAME Kirk Sanders		6.30%	SALES TAX	5	427.00
TRUCK# 577 398	Kirk Sanders Bryan Scullawl			SALES TAX TOTAL		9,234.00
TRUCK#	Kirk Sanders Bryan Scullawl Jonathan Fullwood		5%	TOTAL (-DISCOUNT)		
TRUCK# 577 398	Kirk Sanders Bryan Scullawl		5%	TOTAL		9,234.00

AUTHORIZATION

DATE

FOREMAN Lil Sander



CEMENT FIELD TICKET AND TREATMENT REPORT

270412/160/2007	Bratco	State, County	Montgomery, Kansas	Cement Type	CLASS A
Job Type	Long String	Section	0	Excess (%)	30
Customer Acct #	0	TWP	0	Density	14
Well No.	Vernon #1	RGE	0	Water Required	7.9
Mailing Address	0	Formation	0	Yeild	1.74
City & State	0	Tubing	0	Sacks of Cement	260
Zip Code	0	Drill Pipe	0	Slurry Volume	80.6 bbl
Contact	0	Casing Size	5 1/2"	Displacement	46.3
Email	0	Hole Size	7 7/8"	Displacement PSI	400-600
Cell	0	Casing Depth	1990'	MIX PSI	200
Dispatch Location	BARTLESVILLE	Hole Depth	42' Shoe Joint	Rate	4 bpm
Time:	Description	Rate (bpm)	Volume (bbl)	Pressure	Notes
Amount	of Cement Left in Casing				
	establish circ., ran 260sx of cement w/ 6% I plug and displaced 46.3 bbl to land. Land				
	H2	O charged customer for TP's a	nd water.		

