

Kansas Corporation Commission Oil & Gas Conservation Division

1062501

Form ACO-1
June 2009
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
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used?
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I III Approved by: Date:

Side Two



Operator Name:			Lease Name:			_ Well #:		
Sec Twp	S. R	East West	County:					
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations put-in pressures, whether est, along with final chall well site report.	er shut-in pressure re	ached static level,	hydrostatic press	sures, bottom h	ole temperature, fluid	
Drill Stem Tests Taken (Attach Additional S		Yes No		_og Formatio	n (Top), Depth an	d Datum	Sample	
Samples Sent to Geol	ogical Survey	Yes No	Nar	ne		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy	d Electronically	Yes No Yes No Yes No						
List All E. Logs Run:								
				lew Used				
Purpose of String	Size Hole	Report all strings s	set-conductor, surface, in Weight	Setting	on, etc. Type of	# Sacks	Type and Percent	
r dipose of Stillig	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives	
	I	ADDITION	NAL CEMENTING / SC	UEEZE RECORD			l .	
Purpose:	Depth	Type of Cement		# Sacks Used Type and Percent Additives				
Perforate Protect Casing	Top Bottom	31						
Plug Back TD								
Plug Off Zone								
Shots Per Foot	PERFORATI Specify	ION RECORD - Bridge F Footage of Each Interval	Plugs Set/Type Perforated	s Set/Type Acid, Fracture, Shot, Cement Sorated (Amount and Kind of Mate			Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	NHR. Producing N		Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ater Bl	ols. (Gas-Oil Ratio	Gravity	
DIODOGITIC	DN 05 040		METHOD OF OOLS	FTION		DDOD! IOT!	AN INTERVAL	
	ON OF GAS:	Open Hole	METHOD OF COMPI		nmingled	PRODUCTIO	ON INTERVAL:	
Vented Sold		Other (Specify)	(Submi		mit ACO-4)			

MORNING COMPLETION REPORT

LEASE NAME & #		AFE#	DATE	DAYS	CIBP	PBTD:
WESTEALL 440.4			F14410044		DEPTH	TYPE FLUID
VESTFALL 14Q-1 RESENT OPERATION	ON:		5/11/2011	1	TYPE	WIT
NESENT OFERATIO	/14.					WT VIS
EEPEST CASING	LINERS OD TOP & SH	HOE DEPTH	REPAIR DOWN	TIME HRS	CONTRACTOR	IVIO
D SHOE DEPTH		1			RIG NO	
			TEST	PERFS		
PACKER OR ANCHOR_	FISHING TOOLS	OD ID				TEST PERFS
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HRS	BRIEF DESCRIPT	TION OF OPER	ATION			
TINO	DRILL DESCRIPT	TION OF OPER	ATION			
	MIRU Thornton, dr	rilled 11" hole 2	2' deep, RIH W/1 j	oint 8-5/8" surface	e casing. Mixed 4 sx typ	pe 1
	cement, dumped d	down the backsi	de. SDFN.			
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					DETAILS OF RENTALS	, SERVICES, & MISC
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EXET NUMBER 30524

FOREMAN STEVE MED

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676	Cartespan we distract	CEMEN	T APT"	5-125-32	073	erni capierio scare
DATE	CUSTOMER#	WELL NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-17-11	4758	WesTFall 14G-1	-	1	71	136	ms
CUSTOMER	the plant of a part		1-11-1		THEFT		0
Leyn	e Energy			TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS			485	Alonm		Of State and
P.o.1	Bex 160		10,000	515	Colin		
CITY	Control of the Control	STATE ZIP CODE		* * * * * * * * * * * * * * * * * * *			
Sycosy	000	ks	4				
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CASING DEPTH		DRILL PIPE	TUBING	Selection Land	the second second	OTHER	18 20 (5,000)
SLURRY WEIGH	HT	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	ambana Birin
DISPLACEMEN	Ţ.	DISPLACEMENT PSI	MIX PSI		RATE		
REMARKS: 50		is: Pulling Unit		1'Tubina		3 Joint	of Tubing
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QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
is tarrymum armen in	PUMP CHARGE	775.00	775.00
40	MILEAGE	4.60	160.00
Contract to Pool State Contract	States 7 (S. 1974) Supplies to a congress that one shad one		Buitant ton
85 ske	60/40 Posmix Comen	11.95	1,015.75
290 ts	4% Gel	1.20	58.00
	TO COMPANY TO BE A SECURE OF THE SECURE OF T		
	Jon M. Lease Bulk Truck	mic	330.00
			plant to
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	we or see water to our it in a little	SubToTal	3338.75
	6.3%	SALES TAX	67.65
-//1	+ 0-	ESTIMATED	21106 110
TILL	TITLE P F was assumed a look	DATE	2406.40
	85 ske	PUMP CHARGE MILEAGE Str. Golffe Poemix Coment 472 Golf Ton M. Jeoro Bulk Truck	PUMP CHARGE PUMP

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CKET NUMBER 30509
LOCATION EUCENA
FOREMAN RICK Jedfad

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

620-431-9210	or 800-467-8676			CEMEN	T	API" 15-12	5-32073	
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-16-11	4758	Westfall	140-1		1	3/	136	MC
CUSTOMER ,	Established at F	Tuber Pill (L)		The Control of				aga masa manana
L	ayne Ene	34	tti. mida - a	Jan Control	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	SS	and make gains	The first of the same	Mara Talenta	445	Dave	Suw the entro	District Calls E
0	0. Box 11	06			543	Aller B.		
CITY		STATE	ZIP CODE	4.0		2.90	Ful beautions	states factors
500	amac -	KS	Proprietalist	55115 gray		September 1		
JOB TYPE Ton-	astring 0	HOLE SIZE	63/1"	HOLE DEPTH	1598	CASING SIZE & W	/EIGHT 4 1/2"	10.57
CASING DEPTH	1596	DRILL PIPE		TUBING	Marchine of health	n as a Colo right	OTHER	ne av acong
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Thank You

ACCOUNT	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	THE TRAINING THE BOY	PUMP CHARGE	975.00	975.00
5406	40	MILEAGE	4.00	110.00
Director and	of dealers to health to addition	also astropas atribuent of militario bundado na milespein busine	i sortavicio e	Southful to
1126A	80 sxs	thickset cement	18.30	1964.00
1110A	640+	8 # Kot-spal / SK	. 44	281.60
1107A	10#	1/8# phenospal/sx	1.22	12.20
1135A	20#	1400 CF2-115 man 28 man	9.95	199.00
		A STATE OF THE STA	Button Samuel	335 W. FL
1118B	4000 #	gel-flush	.70	800.00
1105	250#	holls total and man in attent according	. 42	105.00
1103	100#	Caustic Soda	1.52	152.00
5107	4.4	ton mileago bulk tre	m/c	3300
156	1	41/2" Flagge type flood shoe	175.00	175.00
1453	The second	"1" latch down plug	155.00	155.00
4310	4 hrs	welde without the action of the state of the	80.00	320.00
4311	1	11/2" weld on collar	76.00	70.00
			ani vicio ancia	
		to aminopular to an actual voluments	Subtotal	5198.
		C.37,	SALES TAX	235.2
3737	1	and the second of the second o	ESTIMATED	5434.0
THORIZTION	1/10/1	TITLE 7 Found of the first stage to	DATE_	LEEL SELVE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Air Drilling Specialist Oil & Gas Wells

THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PG Box 449 Caney, KS 67333

_	
Date Started	5/11/2011
Date Completed	5/12/2011

Operator	Lease	A.P.I#	County	State	
		West Fall 15-125-32073-00-00		Kansas	
			Tue	Rge.	
1/4	1/4	Sec.			
		1	31	13E	
				,	
Tuno (Mall	Coment Used	Casing Used	Depth	Size of Hole	
TAbel Agen	CEITICILE OSCU	21.6' 8 5/8	1598	6 3/4	
	Operator Layne Energy Operating 1/4 Type/Well	Layne Energy Operating West Fall 1/4 1/4	Layne Energy Operating West Fall 15-125-32073-00-00 1/4	Layne Energy Operating West Fall 15-125-32073-00-00 Montgomery	

__Billy_ **Formation Record BROWN LIME** 1573-1580 1159-1161 LIME DIRT lo-3 CHATT/CHERT 1580-1598 SHALE 1161-1203 3-15 CLAY WATERED OUT COAL (BEVEIR) 1598 1203-1204 SHALE 15-276 TD SHALE 1598 1204-1218 LIME 276-301 (V-LIME) LIME 1218-1220 LMY SHALE 301-550 1220-1222 SHALE SAND (WET) 550-555 COAL (CROWBERG) 1222-1223 555-574 LIME SHALE 1223-1261 574-588 SHALE COAL (MINERAL) 1261-1262 588-641 LIME SHALE WENT TO WATER 1262-1280 611 GAS TEST-SLIGHT BLOW 1262 LMY SHALE 641-730 SANDY SHALE 1280-1303 SAND 730-748 1303-1310 SAND (CATTLEMEN)/OIL ODOR LIME 748-785 1310-1320 SHALE SHALE 785-911 SANDY SHALE 1320-1356 911-930 LIME SAND (WEISER) SAND 1356-1368 930-946 **RED SHALE** 1368-1377 SHALE 946-980 1377-1397 SHALE SAND 980-1000 GAS TEST - SAME 1387 SHALE 1000-1030 COAL/BLK SHALE (ROWE) COAL (MULBERRY) 1397-1398 1030-1031 SHALE 1398-1414 LIME (PAWNEE) 1031-1068 COAL 1414-1415 **BLACK SHALE** 1068-1070 1415-1432 SHALE LIME 1070-1071 COAL (RIVERTON) 1432-1433 BLK SHALE (LEXINGTON) 1071-1076 1433-1473 SHALE SHALE 1076-1114 MISS. CHATT (MISS.) LIME (OSWEGO) 1473-1492 1114-1136 **BROWN LIME** BLK SHALE (SUMMIT) 1492-1530 1136-1144 1530-1545 CHERTY LIME LIME 1144-1153 BROWN SANDY LIME 1545-1557 BLK SHALE (EXCELLO) 1153-1158 GRAY CHERTY LIME 1557-1573 COAL (MULKEY) 1158-1159

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

September 01, 2011

Victor H Dyal Layne Energy Operating, LLC P O Box 160 SycamoreS, KS 67363

Re: ACO1 API 15-125-32073-00-00 Westfall 14Q-1 SW/4 Sec.01-31S-13E Montgomery 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, Victor H Dyal