

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1242538

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
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 SWD 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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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 Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 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 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 l	Name: _			Well #:		
Sec Twp	S. R	East \	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						ogs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	☐ No		_		on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	No		Nam	е		Тор	Da	tum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
		1				ermediate, product		T	_	
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used		Type and P	ercent Additives		
Perforate Protect Casing	100 20111111									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well?				Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to								p question 3)		
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemical c	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - I					cture, Shot, Cement		d	Depth
						,		,		
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:				
							Yes No			
Date of First, Resumed	Production, SWD or Ef		ducing Meth Flowing	od:	g 🗌	Gas Lift (Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. 0	as-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		N/	1ETHOD OF	COMPLE	TION:		PRODUCTION)N INTER\/^	1.
Vented Sold		Open I	_	Perf.	Dually	Comp. Cor	mmingled	THODOCTIC	ZIN IIN I ERVA	L.
	bmit ACO-18.)	Other	(Specific)		(Submit)		mit ACO-4)			



272302

TICKET NUMBER	50573	1
LOCATION OFF	awa	(
FOREMAN Alau	Mader	

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

FIELD TICKET & TREATMENT REPORT

101 0210 01	800-467-8676			CEMEN		· · · · · · · · · · · · · · · · · · ·		
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
- 30-14	7381	RdM Hoel	14 BOD	Ŧ2	WE 20	16	21	FR
TOMER B	000	٨,			TRUCK#	DRIVER	TRUCK #	DRIVER
LING ADDRES	sopera	11 1 115		1	730	Ala Mad	Safety	Neet
1393	W 110	73			368	ANMED	0410.42	V/CC
10.10	00 110	STATE	ZIP CODE	1	3109	Mik Hag		
rerland	Park	155	66210		503	Trotor		
TYPE DUS		HOLE SIZE	57/8	│ │HOLE DEPT	H 740	CASING SIZE & W	EIGHT 2	8
SING DEPTH_	727	DRILL PIPE		TUBING			OTHER 69	2 bf
JRRY WEIGHT	700	SLURRY VOL_		WATER gal/	sk	CEMENT LEFT In	CASING VA	5
PLACEMENT_	4 661	DISPLACEMEN	T PSI 500	MIX PSI_		RATE 460.	m	
MARKS: He	Id Me	otine E	stable	shed re	ate. Mi	xed + ou	mped 1	000
cel fo	11 pured	6.18	4.815	5015	DIPME	nt plas	29068	1/
J16#10	henosee	of ber	sack.	Circula	sted es	ement.	Flush	ed
Diam Di	Pumpt	ed place	to ba	Ale.	Well h	ed 800	PSI	Set
Fleat.	1 Marie		10					
1.1041	-	8						
					<i>"</i> "			
TO	5. Wes					1.0	· lan	
					10	our No	W.C.	
					142	our _		
ACCOUNT	QUANITY	Y or UNITS	D	ESCRIPTION	of SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
CODE CODE		1	PUMP CHARG	3E		368		10850
540G		15	MILEAGE	<u> </u>		368		6300
1 11/4		2		· for	stees	21-4		
DHO2	7:) <i>)</i>				17/2/2	1	
5402 H27	70	- New York	0951	44:100	5145E	503		18900
1407 1407	70	Min	ton	n:le	5	303		18900
1407 502C	1.	- New York	ton	nile	5	369		18900
502 502C	1.	- New York	ton	nile gc	5	369		189 <u>0</u> 150 <u>0</u>
	1/2	Min 1/2	ton 80		5	369	94.00	18900
	1/2	- New York	ton 80 (Dien		369	96600	18900
124 18B	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 (Dien		369 369	53.02	189 <u>0</u> 1500
	1/2	Min 1/2	ton 80 (0 (en		369		18900
124 18B	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 (5	0 (en	(naterial	1546	53.02	189 <u>0</u> 1500
124 188 107	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 (5	0 (en	naterial	30%	53.02	
124 18B 107A	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	O Lem	naterial	1546	53.02	18900 15000 25300
124 18B 107A	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	0 (en	naterial	30%	53.02	
124 18B	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	O Lem	naterial	30%	53.02	
124 18B 107A	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	O Lem	naterial	30%	53.02° 56.70° 10.75.72 322.72°	
124 18B 107A	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	O Lem	naterial hess mater:	30%. 30%. al potal	53.02	
124 18B 107A	1/2	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	O Lem	naterial hess mater:	30%	53.02° 56.70° 10.75.72 322.72°	75300
124 18B 107A	8 24 70	Min 1/2 1/2 1/4 1 # 1	ton 80 0 50 15 gel Pheo	Ocem 10 seg	naterial hess mater:	30%. 30%. al potal	53.02° 56.70° 10.75.72 322.72°	

Well: R Hoehn I-2

Lease OwnerS-B Operating

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 8	Soil - Clay	8
12	Lime	20
9	Shale	29
10	Lime	39
4	Shale	43
12	Lime	55
3	Shale	58
3	Lime	61
17	Shale	78
3	Sand	81
13	Shale	94
16	Lime	110
6	Sand	116
13	Sandy Shale	129
68	Shale	197
21	Lime	218
27	Shale	245
5	Lime	250
16	Shale	266
9	Broken Sand	275
5	Shale	280
5	Lime	285
7	Shale	292
2	Lime	294
15	Shale	309
22	Lime	331
11	Shale	342
20	Lime	362
3	Shale	365
4	Lime	369
3	Shale	372
4	Lime	376
48	Shale	424
28	Sand & Sandy Shale	452
75	Shale	527
7	Lime	534
11	Shale	545
23	Sand	568
29	Shale	597
3	Lime	600

Franklin County, KS Town Oilfield Service, Inc. Well: R Hoehn I-2 (913) 837-8400 Commenced Spudding: 10-29-2014 Lease OwnerS-B Operating

44	Shale	614
14	Lime	617
3	Shale	621
4	Lime	622
1	Shale	631
9	Lime	634
3	Shale	640
6	Sandy Shale	641
1	Sand	642
1	Core	660
18	Sandy Shale	680
20	Shale	740 TD
60	Snale	710.15
	· · · · · · · · · · · · · · · · · · ·	
~		
		7
		Α
1:		
N .		
		X

Core				
		642		
8	Sand	650		
4	Sand	654		
6	Sand Sandy Shale	660		
	•			
		/		