

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1242532

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: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt.  Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled         Permit #:           Dual Completion         Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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 III 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		rval tested, time tool erature, fluid recovery,
Final Radioactivity Lo files must be submitted					ogs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes [	No	L	_	on (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	ew Used			
		· ·		ıctor, surface, inte	ermediate, producti	1		I
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
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	Sacks Used		Type and P	ercent 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		•				_ ` ` '	p question 3)	
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Into				cture, Shot, Cement		d Depth
	, ,	<u> </u>			,		,	·
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	other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bi	ols. G	as-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		N 4 - T - 1		TION:		PPODUOTIO	ON INTERVAL.
Vented Solo	ON OF GAS:  Used on Lease	Open Ho		IOD OF COMPLE $\Box$		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)	Other (Si	necify)	(Submit		mit ACO-4)		



272294

TICKET NUMBER 50576

LOCATION OXHAWA KS

FOREMAN Fred Mader

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

## FIELD TICKET & TREATMENT REPORT

STOMER  SAB Operating  TRUCKS DRIVER TRUCKS DRIVER  TRUCKS  TRUCKS DRIVER  TRUCKS  TRUCKS DRIVER  TRUCKS  TRUCKS  TRUCKS DRIVER  TRUCKS		OF 000-407-0070	<u> </u>		CEMEN	l I			
STORE SATE OPERATING TRUCKS DRIVER TRUCKS DRIVER  STATE ZIPCODE  V STATE ZIPCODE  V STATE ZIPCODE  DUES HAND PACK RS 662/0  BYPE LONGSTAN, HOLE SIZE 5/K HOLE DEPTH 7D7 CASING SIZE & WEIGHT 2/k EUE  SING DEPTH 197' V BILLIPPE TUBING OTHER  JRRY WEIGHT SLURRY VOL WATER GAINSK CEMENT LEFT IN CASING 0/2' Plue  JRRYWEIGHT SLURRY VOL WATER GAINSK CEMENT LEFT IN CASING 0/2' Plue  JRRYWEIGHT SLURRY VOL WATER GAINSK CEMENT LEFT IN CASING 0/2' Plue  JRRYWEIGHT SLURRY VOL WATER GAINSK CEMENT LEFT IN CASING 0/2' Plue  JRRYWEIGHT SLURRY VOL WATER GAINSK CEMENT LEFT IN CASING 0/2' Plue  JRRYWEIGHT SLURRY VOL WATER GAINSK CEMENT LEFT IN CASING 0/2' Plue  JRRYWEIGHT AND SEAL SK. CEMENT PS MIX PS PLUAD 100 SKS 50/50 PR MIX Y DUMP 100*  GAL FLUS M. MIX F PURP 100 SKS 50/50 PR MIX CEMENT 2/7 CLA  LEGAL DISSPACE D/R RUBBER TO SKS 50/50 PR MIX CEMENT 2/7 CLA  LEGAL DISSPACE D/R RUBBER TO SKS 50/50 PR MIX CEMENT 2/7 CLA  TOS D CIUM  TOS D CIUM  TOS D CIUM  ACCOUNT QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TO TOTAL  CODE QUANTY OF UNITS DESCRIPTION OF SERVICES OF PRO	DATE	CUSTOMER#		L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
TRUCKS DRIVER  TRUCKS  T	10-29-14 SUSTOMER	7381	Ram	Hochn	12	NE 20	16	۵/	FR
9393 W 110 42 St  Y  Y  STATE  STATE  PLOCOB  WAS BOLD SO THE STATE  STATE  STATE  WAS BOLD SO THE SO THE SO THE SO THE SO THE SO THE LOT SO THE SO T	SEB	00000	X Mes			TRUCK#	DRIVER	TRUCK#	DRIVER
9393 W 110 EN STATE  STATE  DUE I LAND PORK  NS BYPE LONG STATE  DUE I LAND STATE  DUE I LAND STATE  STATE  STATE  DUE I LAND STATE  DUE I LAND STATE  STATE  STATE  STATE  DUE I LAND STATE  S	MAILING ADDRE	ESS	0		İ				
DUE! AND PORK IS BB210  B TYPE LONGSTAND HOLE SIZE 57K HOLE DEPTH 7D7 CASING SIZE A WEIGHT 27/2 EUE  SING DEPTH 1971 DRILL PIPE  TUBING  TUBING  PRATE JB PM  DILL PIPE  TUBING  PLACEMENT 4.05 BB210SPLACEMENT PSI  MARKIS: HOLE STAY MENTY WOLLD  PLACEMENT 4.05 BB210SPLACEMENT PSI  MARKIS: HOLE STAY MENTY WOLLD  PLACEMENT 4.05 BB210SPLACEMENT PSI  MARKIS: HOLE STAY MENTY WOLLD  PLACE FLUSH  MIX Y PUNDS 100 SKS 50/50 PR MIX COMMY 27/6 CL  TO SU TO FLOOR PSI. Release pleasure to Set Float Value. Shut XX  CLEAR DISPLACE BL RUBBER FLOOR SERVICES OF PRODUCT  TOS DICKY  TOS DICKY  TOS DICKY  TOS DICKY  TOS DICKY  MILEAGE  TOS DICKY  TOS DI									
BTYPE LONG STYN, HOLE SIZE 5 1/K HOLE DEPTH 707 CASING SIZE & WEIGHT 27/6 EUE SING DEPTH (1971) DRILL PIPE TUBING OTHER WARTHST SURREY VOLL WATER GAINGK CEMENT LETT IN CASING 8/2 1/L PLACEMENT 4.05 BB COISPLACEMENT PSI MIX PSI RATE 3B 1/M C MARKS: Hold So they Marking Fstablish pump rox. M. X Pump 100 th  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  Cal Flush Mix Frum 100 SKS 50/55 Por Mix Cemust 27/6 Cal  TOS DITUM  TO	YTK	_		1		675	Kei Dex		
SING DEPTH (1974 DRILL PIPE TUBING OTHER (1974 DRILL PIPE SURRY WEIGHT SLURRY VOL WATER Allek CEMENT LEFT IN CASING 3/2" Plus DIRRY WEIGHT SLURRY VOL WATER Allek CEMENT LEFT IN CASING 3/2" Plus Placement PSI MIX PSI RATE 78 PM. 100 MARKS: Hold Softy Marking Fotablish plump rate. The pump 100 MARKS: Hold Softy Marking Fotablish plump rate. The pump 100 MARKS: Hold Softy Marking Fotablish plump rate. The pump 100 MARKS: Hold Softy Marking Fotablish plump rate. The pump 100 MARKS: Hold Softy Marking Fotablish plump rate. The pump 100 MARKS: Hold Softy Marking Plus to cash to pressure to ROO* PSI. Release pressure to Soft Floar Value. Shurt in Cashing.  TOS Drilling Jump Marked Hold Total Softy Marking Plus to Cashing To Pressure  TOS Drilling Jump Marked Hold Total  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  STUD 100 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  STUD 100 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  STUD 100 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  101 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  102 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  103 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  104 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  105 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  107 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  108 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  109 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  109 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  100 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  101 DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  103 DESCRIPTION OF SERVICES OF MARKET UNIT PRICE TOTAL  100 DESCRIPTION OF SERVICES OF MARKET UNIT PRICE TO TOTAL  101 DESCRIPTION OF SERVICES OF MARKE			RS			503	Trottor		
URRY WEIGHT SLURRY VOL WATER GAllok CEMENT LEFT IN CASING 2/2" Plus PLACEMENT 4.05 ABDIDSPLACEMENT PSI MIX PSI RATE 58 PM de MARKES: HO I SO SAFTY MUST MAY BE STOLD IS LA PLUM 120 MIX PSIM 100 SKS 50/50 PM MIX PSIM 100 KKS 50/	OB TYPE	0, 19		578	HOLE DEPTH	707	CASING SIZE & V	VEIGHT 27g	EUE
PLACEMENT Y.O.S.B.B.CDISPLACEMENT PSI MIX PSI RATE JBPM d MARKIS. Hold Safety Muching Festablish plump rate MIX + Pump 100 #  Gel Flush Mix + Pump 100 SKS 50/50 Po MIX Comun 2% Cal  Gel Flush Mix + Pump 100 SKS 50/50 Po MIX Comun 2% Cal  Gel Flush Mix + Pump 100 SKS 50/50 Po MIX Comun 2% Cal  Gel Flush Mix + Pump 100 SKS 50/50 Po MIX Comun 2% Cal  Gel Flush Mix + Pump 100 SKS 50/50 Po MIX Comun 100 Pressure  To Supplied Flush Flush of Services of PRODUCT White Plush 100 SKS 100 Pump charge 100 Services of PRODUCT White Pump Charge 100 SKS 100 Pump Miles 100 Pump Miles 100 SKS 100 Pump Miles 100 Pump M	ASING DEPTH	1 697 0	DRILL PIPE		TUBING				
MARKS: Hold Safety Meeting Establish pump rate. Mixtrump 100 #  Cal Flush. Mixtrum 100 5Ks 50/50 Par Mix Cemust 2% Cal  Yet Thuno Seal/SK. Cemust to Surface. Flush pump + lives  Clean. Displace 2k Rubber Plug to casing 10. Pressure  to 800 # PSI. Release pressure to Set Float Value. Shut in  Casing.  TOS Drilling. Jund Made.  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SHOL 1 PUMP CHARGE 495 10850  SHOLD 20mi, MILEAGE 495 502 3660  SHOLD 20mi, MILEAGE 495 502 3660  SHOLD 100 SKS 50/50 Par Mix Cament 11500  1124 100 SKS 50/50 Par Mix Cament 11500  1124 100 SKS 50/50 Par Mix Cament 11500  1124 100 SKS 50/50 Par Mix Cament 11500  1127 Material 1276 12 12 12 12 12 12 12 12 12 12 12 12 12	LURRY WEIGH		-		WATER gal/s	k		TATION OF A COURT OF THE STREET	Plug
Gel Flush. Mix + Push 100 SKS 50/58 Por Mix Cement 276 Cl.  The Phino Seal/5K. Cement to Surface. Flush primp + IMS  clean. Displace 2k Xubber Plus to cashe TD. Pressure  to 800* PSI. Release pressure to Set float value. Shuy in  Cashing.  TOS Diillim.  DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL  SHOL 1 PUMP CHARGE 495 108520  SHOL 20mi MILEAGE 495 840  SHOL 20mi MILEAGE 495 840  SHOL 20mi MILEAGE 495 840  SHOL 20mi MILEAGE 495 800  SHOL Vac Truck 675 2000  1124 100 SKS 50/50 Por Mix Council 11502  116B 265 Premicy Gel 5825  1107A 505 Pheno Seal 127646  1107A 505 SALESTAX 7012  11750 SALESTAX 7012	ISPLACEMENT		the state of the s				RATE_5BP	<u>m</u>	<u> </u>
TOS DIOLITY  COLORING  TOS DIOLITY  COLORING  TOS DIOLITY  COLORING  TOS DIOLITY  COLORING  COLORING  TOS DIOLITY  COLORING  COLORIO  COLORI		- · · · · · · · · · · · · · · · · · · ·			ablish	pump ra	Z. M. Xr	Pump 100	**
Colean. Displace 2k" Rubber Plug to cashe TD. Pressure to 800* PSI. Release pressure to Set float Value. Shut in Cashes.  TOS Drilling.  ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL SHOL I PUMP CHARGE 495 8420 SHOE 20mi, MILEAGE 495 8420 SHOE 697 Casing tookage 495 8420 SHOE 697 Casing tookage 495 8420 SHOE 697 Rose FO BOL Vac Truck 675 2000  1124 100 SKS 50/50 Romix Councit 1/5022 1107A 504 Phayo Seal 6722 1107A 504 Phayo Seal 12764 12944 1402 1 22 Rubber Plug 2952  4402 1 22 Rubber Plug 59352 175670 SALESTAX 7042 18737 014 J. Green 187371 273066	Gel	7.		~ !				wat 2%	al
TOS DILLY  Casing.  TOS DILLY  ACCOUNT CODE  QUANITY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  UNIT PRICE  TOTAL  SHOL  1 PUMP CHARGE  495  5405  5406  20mi, MILEAGE  495  5405  5407  Casing footage  N/C  5407  Minimum  Tor Miles  503  36800  1124  100 SKS  50/50 for Mix Councit  115000  1188  2684  1007 from Les  1188  2684  1107 from Les  1188	12 1					rtace. 1	,		
TOS Dilling.  TOS Dilling.  ACCOUNT QUANTY or UNITS DESCRIPTION of SERVICES or PRODUCT UNIT PRICE TOTAL  CODE 1 PUMP CHARGE 495 /08500  SHO 6 20mi MILEAGE 495 8400  THO 1 Cas my footage N/C  SHO 7 Cas my footage N/C  SHO 7 Miles 502 36800  IT24 100 SKS 50/50 for Mix Councit 1/50000  IT25 1/50000  IT25 1/50000  IT25 1/50000  IT25 1/50000  IT25 1/500000  IT25 1/500000  IT25 1/500000000000000000000000000000000000	_clea		_				7		
TOS DILLAMARA  ACCOUNT CODE QUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  SHOL I PUMP CHARGE 495 108500  SHOD DAMARA  SHOD LOPY Casing footage 495 8400  SHOD MIRROR 495 8400  SHOD MIRROR 495 8400  SHOD MIRROR 495 8400  N/C  SHOD DESCRIPTION OF SERVICES OF PRODUCT  INTERPRETATION OF SERVICES OF PRODUCT  INTERPRETATION OF SOL 108500  INTERPRE	1500		Keled	se pres	u/e Y	0 Sex 4	look Value	. Shuy s	^
ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL  STOP 1 PUMP CHARGE 495 840  STOP 20mi MILEAGE 495 860  STOP 20mi MILEAGE	Cas	mg.					and the second s		
ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL  STOP 1 PUMP CHARGE 495 840  STOP 20mi MILEAGE 495 860  STOP 20mi MILEAGE									
ACCOUNT CODE QUANITY or UNITS DESCRIPTION of SERVICES OF PRODUCT UNIT PRICE TOTAL  STOP 1 PUMP CHARGE 495 840  STOP 20mi MILEAGE 495 860  STOP 20mi MILEAGE	Tas	S Daille					1 000	0	
CODE QUANTIY OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  SYOL  S	100	J P I I II I	•				Jud 1	ade	
STOPE	ACCOUNT	CHANITY	or linits	DE	SCRIPTION -	SEDVICES AT DE	PODLICT	HAUT PRIOR	TOTAL
5402 697' Casing footage N/C 5407 Minimum Ton Miles 502 368° N/C 5502C 2hrs 80 BBL Vac Truck 675 200° 1124' 100 SKS 50/50 Armix Connect 1150° 118B 268th Premicy Gel 582' 1276		GOARITY		<del></del>		SERVICES OF PI		UNIT PRICE	VIN-CLARK CO. C
5402 697 Casing footage  5407 Minimum  Ton Miles  5502C 2hrs 60 BBL Vac Truck  1124 100 5KS 50/50 Armix County  118B 265# Preming Gel  1107A 50# Pheno Seal  1276 16 1276 16  128 Rubber Plug  3142,87  7.65% SALESTAX  70 18 J. Green  19737  014 J. Green  19737	5401		<u> </u>		E		495		108500
5407 Minimum Ton Wiles 503 36800 55020 2krs 60 BBL Vac Truck 675 20000 1124 100 SKS 50/50 Are Mix Connect 115000 20000 118B 266th Premicy Gel 5896 107A 50th Pheno Seal 127646 127646 127646 127646 127640 107A 50th Pheno Seal 127646 127646 127640 2955 10740 2955 10740 2955 10740 2955 10740 2955 10740 273066							495		
1124 100 SKS 50/50 Por Mix Comment 1/50 2 200 00 1124 100 SKS 50/50 Por Mix Comment 1/50 2 1188 26 4 Premi by Gel 58 2 107 A 50 4 Phono Scal 675 1276 1276 1276 1276 1276 1276 1276 1276	2405	20. 16	97	- 0	tootag	2	44		
1124 100 SKS 50/50 Par Mix Coment 1/50 1/50 1/50 1/50 1/50 1/50 1/50 1/50					M. les		<b>4503</b>		36800
1107 A 50th Preming Ged  1107 A 50th Pheno Seal  Material  Less -38297  10402  1 25 Rubber Plug  7.6570 SALESTAX 7068  3737  014 J Green  3730 Green  7.7068	5502C		Chrs	808	BL Vac	Truck	675		20000
1107 A 50th Preming Ged  1107 A 50th Pheno Seal  Material  Less -38297  10402  1 25 Rubber Plug  7.6570 SALESTAX 7068  3737  014 J Green  3730 Green  7.7068									
1107 A 50th Preming Ged  1107 A 50th Pheno Seal  Material  Less -38297  10402  1 25 Rubber Plug  7.6570 SALESTAX 7068  3737  014 J Green  3730 Green  7.7068									
1107 A 50th Preming Ged  1107 A 50th Pheno Seal  Material  Less -38297  10402  1 25 Rubber Plug  7.6570 SALESTAX 7068  3737  014 J Green  3730 Green  7.7068		10				Coment		115000	
Material 127646 127646 127641 10101 10102	1118-B	2	65*	Premi	y Gel			58.96	
Material 127646 127646 127641 10101 10102	100 Dec 2000		50**	Pheno	Spol			475	
1 2/2 Rubber Plug 2952  3/42.87  7.65% SALESTAX 7068  014 J Green ESTIMATED TOTAL 273068					Ma	terial		127646	12344
1 2½ Rubber Plug 2959  3142.87  7.65% SALESTAX 7068  89359  7.65% SALESTAX 7068  ESTIMATED TOTAL 273068					}	ess	***	-38794	
1 2½ Rubber Plug 2955 3142.87 7.65% SALESTAX 7068 9737 Otil J. Green Estimated TOTAL 273068						Total			893 <u>53</u>
3142.87 7.65% SALESTAX 7068  8511MATED TOTAL 273068	4402		1	23° R	ubber	Plug			2959
Otil J Green 7.65% SALESTAX 7068						- V			W. Alexander
Otil J Green 7.65% SALESTAX 7068	M-							2111000	
Ota J Green ESTIMATED TOTAL 27306						/	71.00		- 6P
UPS O GASON TOTAL DOSO	avin 3737	A # 11 -					7.0670		10 5
THORIZTION No Co. Rep on S. te. TITLE DATE		059 7.	Oveen	•					27304
•	UTHORIZTION	No Co.	up on S.	te.	TITLE			DATE	

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.

Lease Owner: S B Operating

### WELL LOG

hickness of Strata	Formation	Total Depth
0 - 9	Soil - Clay	9
19	Lime	28
6	Shale	34
11	Lime	45
5	Shale	50
18	Lime	68
20	Shale	88
11	Sand	99
17	Lime	116
17	Sand	133
7	Sandy Shale	140
64	Shale	204
21	Lime	225
27	Shale	252
5	Lime	257
30	Shale	287
7	Lime	294
5	Shale	299
2	Lime	301
16	Shale	317
- 18	Lime	335
a 1	Shale	336
2	Lime	338
11	Shale	349
19	Lime	368
4	Shale	372
4	Lime	376
3	Shale	379
6	Lime	385
142	Shale	527
6	Shale & Lime	533
6	Lime	539
13	Shale	552
6	Sandy Lime	558
16	Sandy Shale	574
9	Shale	583
6	Lime	589
15	Shale	604
4	Lime	608
2	Coal	610

# Franklin County, KS Well: R M Hoehn #12 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 10-28-2014

Lease Owner: S B Operating

-	Shala	615
5	Shale	620
5	Lime Shale	627
7	Lime	637
10	Lime	641
3	Shale	644
1	Sandy Shale	645
1	Sand	646
8.5	Core	654.5
50.5	Shale	705
3	Sand	708
12	Sandy Shale	720 TD
12	Sandy Shale	720.2
,		
	1	
	,,,	
	4	
	1	+
		+
		+

	Core	646
3.5	Sand	649.5
2	Sandy Lime	651.2
3	Sandy Lime Sandy Shale & Sand	654.5
		"