



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1209269
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- 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:

Operator: _____

Well Name: _____

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 #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

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: _____

Operator Name: _____

Lease Name: _____ License #: _____

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: _____

1209269

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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PO BOX 31 Russell, KS 67665

Voice: (785) 483-3887
 Fax: (785) 483-5566

4122

INVOICE

Invoice Number: 125070
 Invoice Date: Oct 29, 2010
 Page: 1

Bill To:

Herman L. Loeb LLC
 P O Box 838
 Lawrenceville, IL 62439

Federal Tax I.D.#: 20-5975804

760/1567

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Loeb	Temple B #4	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2-02	Russell	Oct 29, 2010	11/28/10

Quantity	Item	Description	Unit Price	Amount
230.00	MAT	Class A Common	13.50	3,105.00
4.00	MAT	Gel	20.25	81.00
10.00	MAT	Salt	21.25	212.50
500.00	MAT	WFR-2	1.10	550.00
230.00	SER	Handling	2.25	517.50
60.00	SER	Mileage 230 sx @ .10 per sk per mi	23.00	1,380.00
1.00	SER	Production String	1,957.00	1,957.00
60.00	SER	Pump Truck Mileage	7.00	420.00
1.00	EQP	5.5 Packer Shoe	931.00	931.00
5.00	EQP	5.5 Centralizer	35.00	175.00
1.00	EQP	5.5 Port Collar	1,750.00	1,750.00
1.00	EQP	5.5 Basket	161.00	161.00
1.00	EQP	5.5 Latch Down Plug	164.00	164.00

PAID
 # 17128
 11-19-10

Merit

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2280.80

ONLY IF PAID ON OR BEFORE

Nov 23, 2010

Subtotal	11,404.00
Sales Tax	449.16
Total Invoice Amount	11,853.16
Payment/Credit Applied	
TOTAL	11,853.16

9572.36

ALLIED CEMENTING CO., LLC.

30131

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10/29/10</u>	SEC. <u>7</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30pm</u>	JOB FINISH <u>7:30pm</u>	
LEASE <u>Temple</u>	WELL # <u>154</u>	LOCATION <u>Palco 5 to App Rd</u>	COUNTY <u>Rooks</u>		STATE <u>Ks.</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>1 1/2 W Ninto</u>					

CONTRACTOR American Eagle Rig # 2 OWNER _____

TYPE OF JOB Production String

HOLE SIZE 2 7/8 T.D. 3900'

CASING SIZE 5 1/2 DEPTH 3839.57'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL P.C DEPTH 1713.57

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 44.27

CEMENT LEFT IN CSG. 44.27

PERFS. _____

DISPLACEMENT 90.94 bbl

CEMENT

AMOUNT ORDERED 230 @ Com

10% Salt 23.61

500 Gal WFR-2

COMMON	<u>230</u>	@	<u>13.50</u>	<u>3105.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>20.25</u>	<u>81.00</u>
CHLORIDE		@		
ASC		@		
<u>Salt</u>	<u>10</u>	@	<u>21.25</u>	<u>212.50</u>
<u>WFR-2</u>	<u>500</u>	@	<u>1.10</u>	<u>550.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>230</u>	@	<u>2.25</u>	<u>517.50</u>
MILEAGE	<u>110/16/1.1</u>			<u>1380.00</u>
				TOTAL <u>5846.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shaw

417 HELPER Heath

BULK TRUCK

396 DRIVER Tony H.

BULK TRUCK

_____ DRIVER _____

REMARKS:

Ret Hole 30 sps ran 10 jts
Mixed 200 ster down 5 1/2
Shut down washed pump +
lines Displaced 90.94 bbl
Landed Plg @ 1400 psi
Float Held

700 psi of C.I.T psi

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1957.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 60 @ 7.00 420.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 2377.00

CHARGE TO: Herman C. Cook

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Packer Shoe</u>	@	<u>931.00</u>
<u>5 Centralizers</u>	@ <u>35.00</u>	<u>175.00</u>
<u>Port Collar</u>	@	<u>175.00</u>
<u>1- Packer F</u>	@	<u>161.00</u>
<u>Catch down</u>	@	<u>164.00</u>
		TOTAL <u>3181.00</u>

SALES TAX (If Any) _____

TOTAL CHARGES ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE Roland Napp

Thanks!

Nancy Huff

From: Roland Nyp [rgncoinc@ruraltel.net]
Sent: Thursday, December 02, 2010 10:35 AM
To: Nancy Huff
Subject: Emailing: Temple B # 4 SWD Completion Report
Attachments: Temple B # 4 SWD Completion Report.doc

Nancy:

We will try to ditch in the water line to the well next week if the weather permits.

Roland

Herman L. Loeb LLC
Workover, Repair and Completion Reports

Lease: Temple B SWD
Well Number: 4

11/8/2010 Rigged up Summit Well Service LLC. Picked up and ran a 5 ½" Port Collar tool on 2 3/8" tubing from Great Plains Inspection and located the port collar at 1718' from KB. Hooked up Allied Cementing Trucks to the tubing and pressure tested the casing to 1000 pounds pressure then released the pressure to 500 pounds and opened the port collar. We pumped 255 sacks of Lite Cement w/1/4 pound flo-seal per sack down the tubing and circulated the cement to surface on the backside of the casing. We shut the port collar and pressured the casing to 1000 pounds and it held. We ran 5 more joints of tubing and circulated the casing clean. We pulled the tubing and port collar tool from the well. SDFN

11/9/2010 Moved in a steel pit, mud pump and power swivel. We filled the pit with lease water. We picked up a 2 7/8" x 4 3/4" cone drill bit and the tubing and ran in well and hit cement at 3789'. We drilled out cement and drilled on the plug for 4 hours. SDFN

11/10/2010 We drilled out the plug and started drilling on the cement in the shoe joint. We drilled 4' of cement. SDFN

11/11/2010 We drilled out 38' of cement and drilled 4 hours on the packer shoe. SDFN

11/12/2010 We drilled on the packer shoe for 8 hours but could not make any headway. We pulled the tubing and bit from well and the bit had some teeth broken and one of the cone bearings was loose. Shut down for the weekend.

11/15/2010 We ran into the well with a new drill bit and tubing. We continued to drill on the packer shoe for 8 hours. SDFN

11/16/2010 We drilled 7 hours on the packer shoe and finally got through it. We ran the tubing and bit down to 3881' and hit some pieces of cement and drilling mud. We circulated the casing clean at that point and pulled 2 joints of tubing. SDFN

11/17/2010 Shut down due to high wind and rain.

11/18/2010 We went back down and cleaned the hole out to 3900'. We pulled the tubing and drill bit from the well. We picked up the work string and moved it to the Temple B # 2 for a production string. We went to Crawfords Supply and picked up 122 joints of 2 3/8" CeramKoat tubing and hauled it to the location and put it on

tubing sills. SDFN

11/23/2010 We picked up and ran a 2 3/8" x 5 1/2" Model G set down packer and 121 joints of CeramKoat tubing and set the packer at 3824'. SDFN

11/24/2010 We hooked up L-K Acid truck to the tubing and tried to acidize the open hole with 1000 gallons of mud acid but it started to come around the packer so we released the packer and pumped the acid down the casing at 700 pounds pressure when the acid hit the open hole the pressure dropped to 0 so we increase the rate to 7 bbls per min. and 300 pounds pressure and displaced the acid with 60 barrels of lease water. ISIP 0

11/26/2010 We pumped 80 barrels of treated fresh water down the casing and then set the packer. We pressured up the casing above the packer to 320 pounds pressure for a pre MIT and it held. SDFN

11/30/2010 Called the KCC to witness an MIT. We pressured the casing back up to 320 pounds pressure and it held for 30 minutes. Pat Bedore with the KCC approved the MIT. At the present we are waiting on the KCC to approve the disposal competition.

RGN Company, Inc.
Stockton, Kansas

Roland Nyp

Nancy Huff

From: Roland Nyp [rgncoinc@ruraltel.net]
Sent: Wednesday, November 03, 2010 5:23 PM
To: Nancy Huff
Subject: Temple B # 4 SWD
Attachments: Temple B # 4 SWD.doc

Nancy:

Here is the washdown report on the Temple B # 4 SWD and when we get it completed I will send a completion report to you.

Thanks
Roland

11/4/2010

Herman L. Loeb LLC
Drilling, Workover and Completion Reports

Lease: Temple B
Well Number: 4

10/27/2010

Moved in and rigged up American Eagle Drilling Rig. We drilled the rat hole and racked pipe. Started the Washdown at 11:00 PM and drilled to 1533'.

Rigging up Drilling Rig	8	hours
Getting ready to drill	3	hours
Drilling rat hole	3	hours
Rig check	½	hour
Rack pipe	½	hour
Jet # 1	½	hour
Drilling 0' to 1533'	8 ½	hours

10/28/2010

We continued to drill to 3890'. We unloaded the 127 joints of 5 ½" casing from Medicine Lodge. There were 30 joints of 17# pipe and 97 joints of 15# pipe.

Drilling 1533' to 3890'	14 ½	hours
Rack pipe	1	hour
Jet # 2	½	hour
Unloaded Casing	1	hour
Bit trip	4 ½	hours
Mix mud	1 ½	hours
Circulate to condition hole	¾	hour
Rig repair	¼	hour

10/29/2010

We drilled to 3900' and circulated the hole clean. We made a short trip then mixed mud and conditioned the hole to run pipe. We pulled and laid down the drill pipe and collars. We picked up a 5 ½" Packer Shoe, a 44.27' shoe joint, 29 joints of 17# casing and followed that with 80 joints of 15# casing. We put a centralizer on the 1 st, 3 rd, 5 th, and 7 th collars. We installed the Port Collar between the 56 th and 57 th joints, which would put it at 1718.53' from KB. We put a basket one joint below the Port Collar and a centralizer one collar above the Port Collar. The Packer Shoe is set at 3838.57' from KB. We hooked up Allied Cementing Trucks to the casing and circulated 500 gallons of WFR 2 followed with 200 sacks of common cement with 10% salt and 2% gel and a wiper plug behind the cement. Plug down at 7:30 PM and pressured it up to 1400 #s and it held. We set the casing in the slips, jettted out the steel pit and emptied the reserve pit. Released the rig at 8:00 PM.

Continued

Drilling 3890' to 3900'	½	hour
Short trip	1 ½	hours
Conditioned hole	2 ½	hours
Laid down drill pipe and collars	3 ½	hours
Ran casing and circulated	3 ¾	hours
Set casing in slips	½	hour
Jetted and cleaned steel pit	¾	hour