Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

Form ACO-1 Form must be Signed All blanks must be Filled

WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Zip: 67450 +

Workover

Conv. to ENHR Conv. to SWD

Plug Back Total Depth

4/20/2010

Completion Date or

Recompletion Date

Permit #: _____

Conv. to GSW

Permit #:

Permit #:

Permit #: ___

Permit #:

☐ SIOW

SIGW

Temp. Abd.

	ption: 30' S & 96' W
SW_SE_	<u>NW_SE</u> Sec. <u>32</u> Twp. <u>17</u> S. R. <u>10</u> ☐ East 🗹 We
1,455	Feet from 🔲 North / 🗹 South Line of Section
1,911	Feet from 🗹 East / 🗌 West Line of Section
	alculated from Nearest Outside Section Corner:
	□ne □nw □se □sw
County: El	sworth
Lease Nam	e:Well #: 2
Field Name	Bloomer
Producing F	Formation: Arbuckle/LKC
Elevation:	Ground: 1773 Kelly Bushing:
Total Depth	: 3466 Plug Back Total Depth: 3267
Amount of S	Surface Pipe Set and Cemented at: 335 Fe
Multiple Sta	ge Cementing Collar Used? 📝 Yes 🗌 No
If yes, show	depth set: 1361 Fe
	II completion, cement circulated from:
feet depth to	o:w/sx cr
Drilling Flu	id Management Plan
(Data must b	e collected from the Reserve Pit)
Chloride co	ntent: 4500 ppm Fluid volume: 400 bb
Dewatering	method used: Hauled free fluids
Location of	fluid disposal if hauled offsite:
	ame: _LB Exploration
	e: Bloomer License #: 33816
Quarter NE	Sec14Twp17S. R11 East \(\text{V} \) We
n-	rton Permit #: D-28813

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

I am the affiant and I hereby certify that all requirements of the statutes, rules and regu-
lations promulgate to regulate the oil and gas industry have been fully complied with
lations promulgated to regulate the oil and gas industry have been fully complied with and the statements therein are complete and correct to the best of my knowledge.
-/ I N \

Signature: Title: President Date: 12/23/2010

AFFIDAVIT

OPERATOR: License #__33186

Address 1: _ 2135 2nd Road

Name:

Address 2:_

City: Holyrood

Purchaser: NCRA

✓ New Well

V Oil

Gas

□ og

Operator: _ Well Name: _

Deepening

Plug Back:

Commingled

☐ SWD

☐ ENHR

☐ GSW

Recompletion Date

3/10/2010

Spud Date or

☐ Dual Completion

LB Exploration, Inc.

Contact Person: Michael Petermann

Wellsite Geologist: James C. Musgrove

☐ wsw

D&A

Cathodic Other (Core, Expl., etc.): _ If Workover/Re-entry: Old Well Info as follows:

Original Comp. Date: _____ Original Total Depth: _

3/18/2010

Date Reached TD

Re-perf.

CONTRACTOR: License # 34220 **Urban Drilling**

Designate Type of Completion:

CM (Coal Bed Methane)

252-8034

__ State: KS

Re-Entry

SWD

□ ENHR

☐ GSW

KCC Office Use	ONIŘECEIVED
Letter of Confidentiality Received	NEC 2 7 2010
Confidential Release Date: Wireline Log Received	y
Geologist Report Received	KCC WICHITA
UIC Distribution ALT XI I II II Approved by:	Na Date: 12/29/10

Side Two

Operator Name: LB	Exploration, Inc.	·	Lease Na	me: _	Disque		Well #:2			
Sec. 32 Twp. 17	7s. R. <u>10</u>	☐ East ✓ West	County: _	Ellsw	orth	····				
time tool open and corecovery, and flow ra	losed, flowing and shi	nd base of formations per ut-in pressures, whether s est, along with final chart(Il well site report.	shut-in pressu	re reac	ched static level,	hydrostatic pre	ssures, bottom	hole tem	perature, fluid	
Drill Stem Tests Taken (Attach Additional Sheets)		✓ Yes		✓ Log Formation (Top), Depti		n (Top), Depth a	th and Datum San		Sample	
Samples Sent to Geo	ological Survey	Yes V No		Name see attached			Top Dat		Datum	
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No								
List All E. Logs Run: DIL, CNL/CDI	L, MEL, Sonic									
		CASING Report all strings set-		✓ Ne		on etc				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives	
surface	12-1/4"	8-5/8"	23#		335	common	200	3% cc 2% gel		
production	7-7/8"	5-1/2"	14#		3,310	common	120	10% sa	10% salt 5# gilsonite	
					INFERRIGIO.			<u> </u>		
Purpose:	Depth	Type of Cement	# Sacks Us		EEZE RECORD	Type and	Percent Additives			
Perforate Protect Casing Plug Back TD	Top Bottom	Lite	350	1/4# flo-seal						
Plug Off Zone										
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth					
4	3248-52				150 gal 7-1/2% MCA 3248-52				3248-52	
4 3075-83, 3021-25, 2958-62, 2932-36				1000 gal 15% MCA					2932-3075	
		1840. <u> </u>			2500 gal 15%	6 MCA			2932-3075	
					-1		REC	EIVE	D	
TUBING RECORD:	Size: 2-7/8"	Set At: 3262	Packer At:		Liner Run:	Yes N	DEC	2 7 20	I	
	Production, SWD or EN	T	nod:		Gas Lift \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ther (Explain)	KCC V	VICHI	TA	
Estimated Production Per 24 Hours	Oil		Mcf	Wate			Gas-Oil Ratio		Gravity	
DISPOSITI	ON OF GAS:		METHOD OF CO	JWDI E	TION:		PPODLICTIA	ONINTER	N/A1 ·	
Vented Sole		Open Hole	Perf.	Dually	Comp. Com	nmingled	PRODUCTION	ON HATER	VAL.	
, (If vented, Su	bmit ACO-18.)	Other (Specify)	(S	Submit A	CO-5) (Subn	nit ACO-4) —			**	

ALLIED CEMENTING CO., LLC. 33848

REWITTO P.O. BOX 31

To Allied Cementing Co., LLC.

SERVICE POINT:

RUSSELL, KANSAS 67665 Russell KS JOB START 6:45 am JOB FINISH CALLED OUT ON LOCATION TWP. RANGE DATE 3-11-10 7:15am 32 17 10 COUNTY STATE Disque LOCATION Claflin KS 4 East on Hwy 4 WELL# 2 Ellsworth OLD OR NEW (Circle one) North into CONTRACTOR Urban Drilling #1 **OWNER** TYPE OF JOB Surface CEMENT HOLE SIZE 12 14 T.D. **333'** AMOUNT ORDERED 200 com 3% cc 2% Gel DEPTH 333' CASING SIZE 85/2 DEPTH TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL @ 13.50 2700,0 COMMON_____ MINIMUM PRES. MAX POZMIX SHOE JOINT MEAS, LINE @ 20,25 81,00 **GEL** CEMENT LEFT IN CSG. @ 51.54 360,50 CHLORIDE _ _ PERFS. ASC ____ 20.25 Bb1 DISPLACEMENT **EOUIPMENT** CEMENTER John Roberts PUMP TRUCK HELPER Matt # 417 BULK TRUCK DRIVER ROM # 410 BULK TRUCK HANDLING DRIVER MILEAGE 110/sk/mile TOTAL 3991,50 REMARKS: Est Circulation SERVICE Mix 200sk Cement DEPTH OF JOB Displace W/ 20.25 Bb/ Hz0 PUMP TRUCK CHARGE EXTRA FOOTAGE ___ @ 7,00 MILEAGE Cement Did Circulate! MANIFOLD @ 244.00 1708.00 Thrs Waiting Time CHARGE TO: LB Exploration TOTAL 2839,00 DEC 2 7 2010 STREET ____ KCC WICHITA CITY_____STATE ____ZIP___ PLUG & FLOAT EQUIPMENT 85/8 Wooden Plug @_____

ALLIED CEMENTING CO., LLC. 024553

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERV	LUSSEIL KS				
DATE 4-8-3010 SEC. TWP. RANGE CA	ALLED OUT ON LOCATION	JOB START JOB FINISH 12:30PM 1:00 PM				
LEASE D'S QUE WELL # 2 LOCATION C/AFAIR	4 KS. 12F OF	COUNTY STATE RICE KANSAS				
OLD OR NEW (Circle one)	4 N INTO	THE KANSAS				
C C	+ /	J				
CONTRACTOR (HOSE Well Dervice	OWNER	A STATE OF THE STA				
TYPE OF JOB PORT COHOR (CIRE, Coment)	CURRARRAGO					
HOLE SIZE T.D.	CEMENT 26	7-11-				
CASING SIZE 5/2 DEPTH	AMOUNT ORDERED 350					
TUBING SIZE 2 1/8 DEPTH	W/4# F10-Se.4L	rez sx				
DRILL PIPE DEPTH TOOL FORT COLLAR CONDEPTH 1361						
	COMMON	@				
	POZMIX	@				
	GEL	@				
CEMENT LEFT IN CSG.	CHLORIDE	@				
PERFS.	ASC	@				
DISPLACEMENT 7-8,	6, te 350	@ 11.85 4147,50				
EQUIPMEN'T	F/o Stal 87	@ 2,45 213,15				
		@				
PUMPTRUCK CEMENTER & LAN		@				
# 417 HELPERMATT		@				
BULK TRUCK		@				
# 481 DRIVER ROW		@				
BULK TRUCK		@				
# DRIVER	HANDLING 350	@ 2.25 757,50				
	MILEAGE 110/sk/mile	700,00				
REMARKS:		TOTAL <u>5848,15</u>				
Test CSG, TO 800 # (HLD) FOURD PORT COHOR @ 1361	SERVICE					
DOUD OC + RECIEVED CIRCULATION	<i>L</i>					
MAKED All Cement, & Displaced 7881	DEPTH OF JOB	1/59.00				
R. Hind Coment DiD Cikcul ATE	PUMP TRUCK CHARGE					
TO SIRFAPE CLOSED PORT-COLOR	EXTRA FOOTAGE					
+ CHECK TO BOOTH (HELD) RAN	MILEAGE 20	<u>@ 7,00 </u>				
6 +TS & WASHED CLEANS THANK'S	MANIFOLD RECEIVED					
		@				
_	DEC 2.7 2010	@				
CHARGE TO: L-B EXPLORATION	DEC 2 1 2010	10 60 00				
CHAROL 10.	KCC WICHITA	TOTAL 1299.00				
CITYSTATEZIP	PLUG & FLO	AT EQUIPMENT				
		@				
		@				
		@				
To Allied Cementing Co., LLC.		@				

WORLD CEIVIER HING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.O.	Box 32 Russell, KS 67665 No.	3957
Sec.	Twp. Range	County State On Location	Finish
Date 3-18-10 32	17 10 E	Sworth Ki	1:30 F
Lease DISGUE V	A/=1/ A/ ₩ 7	eation Classen Ks E on Hwy 4	
Contractor UDC O	ele		· · · · · · · · · · · · · · · · · · ·
Type Job 542 L.S		To Quality Oilwell Cementing, Inc.	
Hole Size 77/&	T.D. 3470	You are hereby requested to rent cementing equipment and cementer and helper to assist owner or contractor to do wo	l furnish rk as listed
Csg. 51/2 14"	Depth 3313.52	Charge L B Evol.	in do noted.
Tbg. Size	Depth	Street	
Tool	Depth		
Cement Left in Csg.	Shoe Joint 35.70	Otate	
Meas Line	Displace 79.66	The above was done to satisfaction and supervision of owner agen Cement Amount Ordered	t or contractor
EQUIPM	IENT		·
Pumptrk 5 No. Cementer 36	2	Common 1655x Common 1000/ Coll CAL.	11
Bulktrk No. Driver REC	V	Poz. Mix	Gilsonto
Bulktrk PU No. Driver Driver	7)		
JOB SERVICES	& REMARKS	Gel.	
Remarks: Run 78+45	1	Calcium	Pro Maria
PRE-SHOE LD	1745 38.70	Hulls	
Mouse Hole	139 2 3). 10	Salt 6 ×	
Centralizers 1-2-4-5-6-7	0 10	Flowseal 5 Gal CC-	·
Baskets [- 4]	- 6 4 1	Kol-Seal 8251	,
	12	Mud CLR 48 500 GAL	
) (CFL-117 or CD110 CAF 38	
	d Solvilla	Sand	
7773		Handling 8	
12 Bbly M Flosh 3 B		Mileage OB PELS PELMITE	
OLL P	- hols	5/2 FLOAT EQUIPMENT	
od (11 & 11/ ()	(Ommon)	Guide Shoe	
15 /00 13 10ft?	10	centralizer &	
211-		Baskets 2	
HUT DOWN - MOSH UP	=tell	AFU/inserts	3
Istopie Plag		Float Shoe	
36.00 011 11		Latch Down	
13p 19.33 13blo-tetal		PKL-SHOE	
LEAR COME \$ 50"		1 Pork Collars	
Tug day 1000	Nachi	Pumptrk Charge COOCS 2 POS	11.
PSE UP 1500"	A ICKA	Mileage 25	
Keleass! Hein	On the bound	Tax	
though Toon 2013	Back	Discount	
gnature de la la company		RECEIVED Total Charge	Y
14mm / A	77	DEC 2 7 2010	200
	,	KCC WICHITA	te see a see a see a