Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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

Form ACO-1 Form Must Be Typed Form must be Signed

API No. 15 - 051-26115-0000 OPERATOR: License #_ 33996 Spot Description: 100' Northwest of V. Francis Weigel Family Partnership, LLC. SE_SW_NE Sec. 1 Twp. 11 S. R. 16 ☐ East V West P. O. Box 219 Address 1:_ __ Feet from | North / | South Line of Section 3,065 Address 2: _ _____ State: Ks. Zip: 67640 + 0219 City: Gorham _____ Feet from 🔽 East / 🗌 West Line of Section Cecil Weigel Contact Person: __ Footages Calculated from Nearest Outside Section Corner: _₁ 637-5383 □NE □NW ☑SE □SW RECEIVED County:_Ellis CONTRACTOR: License #_33575 Bowlby Name: ___WW Drilling, LLC ____well#: 1UL 2.6.2011 Lease Name: Field Name: Bowlby North Wellsite Geologist: Roger Fisher KCC WICHITA Producing Formation: _____ Purchaser: ___ Elevation: Ground: 1944 Kelly Bushing: 1949 Designate Type of Completion: Total Depth: 3700 Plug Back Total Depth: 3677 ▼ New Well Re-Entry Workover Amount of Surface Pipe Set and Cemented at: 219' SWD Oil □ wsw ☐ SIOW Gas □ D&A ■ ENHR SIGW If yes, show depth set: __1138 □ og ☐ GSW Temp. Abd. If Alternate II completion, cement circulated from: 1138 CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): ___ feet depth to: surface w/ 325 If Workover/Re-entry: Old Well Info as follows: Operator: ___ **Drilling Fluid Management Plan** Well Name: ___ (Data must be collected from the Reserve Pit) Original Comp. Date: _____ Original Total Depth: _____ Chloride content: 8500 ppm Fluid volume: 250 bbls Deepening Re-perf. Conv. to ENHR Conv. to SWD Dewatering method used: Evaporation Conv. to GSW Location of fluid disposal if hauled offsite: Plug Back: _ _____ Plug Back Total Depth Commingled Permit #: Operator Name: _____ Dual Completion Permit #; ______ Lease Name: License #: SWD Permit #: ____ ☐ ENHR Permit #: County: _____ Permit #: _____ Permit #: ___ ☐ GSW 7-7-11 7-21-11 7-2-11 Completion Date or Spud Date or Date Reached TD Recompletion Date Recompletion Date 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 confiden-

tiality 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.

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.

Signature: Herry W.	Rieshan
Title: Consultant	Date: 7-2/-//

KCC Office Use ONLY					
Letter of Confidentiality Received					
Date:					
Gonfidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT Approved by: DS Date: 8 10 11					

Operator Name: V. F	<u>Francis Weigel Fa</u>	<u>amily Partnership, Ll</u>	<u>-C.</u> Lease I	Name: _	Bowlby		_ Well #:		
Sec. 1 Twp. 11	s. R. <u>16</u>	☐ East 🗸 West	County	Ellis					
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations put-in pressures, whether est, along with final char Il well site report.	r shut-in press	sure read	ched static level,	hydrostatic press	sures, bottom i	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 📝 No		⊘ Lo	og Formation	n (Top), Depth ar	nd Datum		Sample
•	•	□Vos ØNo		Nam			Тор		Datum
Samples Sent to Geol Cores Taken	logical Survey	☐ Yes ☑ No		Anhyd			1132'	•	·817)
Electric Log Run		✓ Yes ☐ No		Topek Heebr			2846' 3086'	,	897) 1137)
Electric Log Submitted (If no, Submit Copy	-	☐ Yes ☐ No		Toront			3106'	•	1157)
	,				ng-Kansas City	,	3135'	•	1186)
List All E. Logs Run: Radiation Gua	erd Micro Log	e			of LKC		3386'	•	, 1437)
Radiation Gua	iru, Micro Log	3		Arbuc			3564'	•	1615)
		CASIN	IG RECORD	√ Ne	w Used				
		Report all strings se				1		T	
Purpose of String	Size Hole Drilled	Size CasIng Set (In O.D.)	Weig		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
Surface Pipe	12 1/4"	8 5/8"	23#	<u> </u>	219'	Common	150	3%СС	, 2% Gel
Long String	7 7/8"	5 1/2"	14#		3697'	Common	200	10% S	alt
		<u></u>						:	
		ADDITION	AL CEMENTII	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and I	Percent Additives	•	
Protect Casing Plug Back TD	1138'	60/40 Poz	325 sx.		4% Gel, 1/4#	Flo-Seal per s	cs.		·····
Plug Off Zone									
Shots Per Foot	PERFORAT	TON RECORD - Bridge P Footage of Each Interval F	lugs Set/Type			cture, Shot, Cemen		rd	Depth
4 shots		649' to 3656', 3629' to			1500 gal. 15	·			
						<u> </u>	ECEIVED		
		· ···········				ال	JL 26 20	11	
							C WICH	ΙΤΑ	
TUBING RECORD:	Size: 2 3/8" Seal-Tite	Set At: 3591'	Packer A 3591'	at:	Liner Run:	Yes V	.C 881011	11/	
Date of First, Resumed	Production, SWD or El	NHR. Producing M	lethod:	ng 🗌	Gas Lift 🔲 C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPLI	ETION:		PRODUCTI	ON INTER	WAL:
Vented Sold	Used on Lease	Open Hole	Perf.			mmingled	-	•	
-	bmit ACO-18.)	Other (Specify)		(Submit .	AUU-0) (Sub	mit ACO-4)			

BOWLBY #7

3040' FSL & 1720' FEL Section 1-11S-16W Ellis County, Kansas

Ground Level Elevation: 1944' KB: 1949'

DRILLING REPORT

- 7-02-11 Moved in WW Drilling LLC. Rig 8 and rigged up. Spudded 12 1/4" Surface Hole at 2:30 PM. Drilled 12 1/4" Hole to 220'. Ran 5 joints- 8 5/8"-23#- New Surface Casing- 213.46'. Set 8 5/8' at 219'. Cemented with 150 sxs. Common Cement, 3% CC, 2% Gel. Plug down at 7:30 PM. Cement did circulate. Shut down till Tuesday, July 5th. Survey at 220'- ½ Degree.
- 7-05-11 Began drilling Plug at 7:00 AM. Got through Plug at 7:15 AM and making new hole. Anhydrite- 1131' (+818) to 1164' (+785). Drilling at 1246' at 6:00 PM.
- 7-06-11 Drilling at 2072' at 7:00 AM. Drilling at 2477' at 4:30 PM. Topeka 2843' (-894).
- 7-07-11 Drilling at 2970' at 7:00 AM. Drilled to 3080' and lost circulation- this would be the Lower Plattsmouth. Got circulation and conditioned the hole for one hour and went back to drilling. Heebner 3085' (-1136). Toronto 3110' (-1161). Lost circulation again at 3118', in the Toronto. We could not get any samples of the Toronto. Got circulation back and began drilling again. We now have about 12# Lost Circulation material in the hole. It would be impossible to test. Drilled through the "A" zone of the Lansing-Kansas City. Lansing-Kansas City Top- 3132' (-1183). Stopped at 3142' and circulated up the "A" zone. Had a slight show of Free Oil in the samples and a Slight Odor. We will look at this Zone on the Log. Went back to drilling. We will drill down through the Arbuckle, Log, and set Casing for a Disposal Well. We will look at the rocks as we go.
- 7-08-11 Drilling ahead at 3460' at 7:00 AM. Everything has good well since we lost circulation up the hole. Drilled down to RTD of 3700'. Conditioned hole and made a Short Trip. Circulated for 1 hour and came out for the Log. Reworked Arbuckle Top appeared to be around 3538' (-1589). The Arbuckle cleaned up and drilled really nice in the lower part. It should take water. Conditioned the hole and came out to run Log. Ran Radiation Guard and Micro Log. Ran back in and conditioned the hole to come out laying down.
- 7-09-10 Ran 88 joints- 3697.70'- 5 ½" 14# New Casing. Set at 3697'. Cemented with 200 sxs. Common Cement, 10% Salt. Plug down at 11:00 AM. Cemented the D. V. Tool with 325 sxs. 60?40 Poz, 6% Gel and 1/4# Flo- Seal per sxs. Cement Circulated. Plug down at 12:40 PM. Plugged the Rat Hole with 25 sxs. Released the Rig.

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FORMATION TOPS

Formation	Samples	Log
Topeka	2843' (-894)	2846' (-897)
Heebner	3085' (-1136)	3086' (-1137)
Toronto	3110' (-1161)	3106' (-1167)
Lansing-Kansas City	3132' (-1183)	3135' (-1186)
Base Of L-KC	3383' (-1434)	3386' (-1437)
Marmaton	3421' (-1472)	3425' (-1476)
Conglomerate	3472' (-1523)	3467' (-1518)
Reworked Arbuckle	3538' (-1589)	3534' (-1585)
Arbuckle	3564' (-1615)	3564' (-1615)
TD-	3700' (-1751)	3703' (-1754)

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KCC WICHITA

BOWLBY #7

1720' FEL & 2215' FNL Section 1-11S-16W Ellis County, Kansas

PIPE JOB

7-09-11 Ran 88 joints- 3697.70'- 5 ½" 14# New LS Casing. Tagged bottom and set 5 ½" at 3697'. Conditioned the hole for 1 hour and 10 minutes. Mixed and pumped 500 gal. Mud Flush and followed with 200 sxs. Common Cement, 10% Salt. Plug down at 11:00 AM. Lifting Pressure 700#. Good circulation throughout the job. Float held. Dropped Bomb and waited 20 minutes. Opened the D. V. Tool and circulated the hole for 20 minutes. Mixed 325 sxs. 60/40 Poz, 6% Gel and 1/4# Flo-Seal per sxs. Cement circulated. Plug down at 12:40 PM. Plug held. Plugged Rat Hole with 25 Sxs. Released Rig.

5 ½" Casing Set at- 3697.00'

Shoe Joint- 19.85'

Float at - 3677.15'

Centralizers- 3677', 3591', 3506', 3421' and 1180'.

Baskets- 3475' and 1150'.

D V Tool at 1138'.

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JUL 2 6 2011

KCC WICHITA



PO Box 307 WaKeeney, KS 67672

Office: 785-743-6774 Fax: 785-743-6752

PIPE & TUBING TALLY BOOK DATE_____COMPANY GRADE LEASE_____ WELL NO. SIZE WEIGHT RANGE 14 # COLLAR LENGTH THREAD OVERALL TALLY CONDITION TRANSFER NOS. THREADS OFF TALLY Joint Feet Hnd Joint Joint Feet Hnd Feet Hnd Hnd Joint No. Hnd Feet Hnd Feet Feet No. Hnd No. 44 22 1., 1 14:122 مير کي ه HX 60 40 75 40 56 ~, <u>f</u>..., \mathbb{R}^{2} .75 4,7 F.6 1. 2 gr 1 3 TOTALS Drillers TD Loggers TD No. Jts. Run _____ Size ____ Wt. ____ Tested _____ Cent @________ D. V. Tool @_______ Port Collar @______ Cemented by _____ SKs. Type Cement _____ JUL, 2.6 2011 Flush of the forth to the Jts. To Be Left Out Shoe Jt. _____ Pipe Set @ _____ Off Bottom ____ Plug Down _____ AM PM / / Rig Release @ _____ AM PM / / Job by _____ Pipe Left On Location _____ Its. Talley _____ Threads On



PO BOX 31 Russell, KS 67665

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill To:

Weigel Family Partnership

P O Box 219

Gorham, KS 67640

	N	V	0	Sec. 15	C	
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Invoice Number: 127821

Invoice Date: Jul 2, 2011

Page:

1

Customer ID	Well Name# or Customer P.O.	Payment	Terms
Weigel	Bowbly #7	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS2-01	Russell	Jul 2, 2011	8/1/11

Quantity	Item	Description	Unit Price	Amount
150.00	MAT	Class A Common	16.25	2,437.50
3.00	MAT	Gel	21.25	63.75
	MAT	Chloride	58.20	291.00
158.00		Handling	2.25	355.50
14.00		Mileage 158 sx @.11 per sk per mi	17.38	243.32
	SER	Surface	1,125.00	1,125.00
28.00		Pump Truck Mileage	7.00	196.00
28.00	SER	Light Vehicle Mileage	4.00	112.00
i	CEMENTER	Bill Leikam		
1	OPER ASSIST	Woody O'Neil	·	
1.00	EQUIP OPER	Ron Bennett		
		PEC.	EIVED	
		JUL	2 6 2011	
:		KCC.	2 6 2011 WICHITA	
		Subtotal		4.824.07

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 96481

ONLY IF PAID ON OR BEFORE
Jul 27, 2011

	
Subtotal	4,824.07
Sales Tax	175.91
Total Invoice Amount	4,999.98
Payment/Credit Applied	
TOTAL	4,999.98

4035.17



PO BOX 31 Russell, KS 67665

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill To:

Weigel Family Partnership

P O Box 219

Gorham, KS 67640

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Invoice Number: 127822

Invoice Date: Jul 9, 2011

Page:

1

Customer ID	Well Name/# or Customer P.O.	Payment	Terms
Weigel	Bowbly #7	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
K\$2-02	Russell	Jul 9, 2011	8/8/11

Quantity	Item	Description	Unit Price	Amount
200.00)	Class A Common	16.25	3,250.00
4.00	MAT	Gel	21.25	85.00
17.00	MAT	Salt	23.95	407.15
500.00	MAT	WFR-2	1.10	550.00
325.00	MAT	Lightweight Class A	14.50	4,712.50
81.00	MAT	Flo Seal	2.70	218.70
546.00	SER	Handling	2.25	1,228.50
14.00	SER	Mileage 546 sx @.11 per sk per mi	60.06	840.84
1.00	SER	Production String	2,225.00	2,225.00
28.00	SER	Pump Truck Mileage	7.00	196.00
28.00	SER	Light Vehicle Mileage	4.00	112.00
1.00	EQP	5.5 Float Shoe	245.00	245.00
2.00	EQP	5.5 Basket	236.00	472.00
5.00	EQP	5.5 Centralizer	34.00	170.00
1.00	EQP	5.5 D V Tool - 2 stage	2,605.00	2,605.00
1.00	CEMENTER	Glenn Ginther		·
1.00	CEMENTER	Heath Long	חרכבועבה	
1.00	OPER ASSIST	Tony Pfannenstiel	RECEIVED	
1.00	OPER ASSIST	Nick Williams	JUL 2 6 2011	
			KCC WICHITA	
		Subtotal		47.047.00

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 3443.53

ONLY IF PAID ON OR BEFORE
Aug 3, 2011

Subtotal	17,317.69
Sales Tax	801.07
Total Invoice Amount	18,118.76
Payment/Credit Applied	
TOTAL	18,118.76

14,655.23



superior Hays, Kansas

RADIATION GUARD LOG

Company V. FRANCIS WEIGEL FAMILY PARTNERS	
l	HIP, LLC
`ਜੂ Well BOWLBY #7	
Field BOWLBY NORTH	
B	
Δ # D Location: API #: 15-051-26115-0000 Cthe	er Services
Well BOWLBY #7 Field BOWLBY NORTH County ELLIS State KANSAS Location: API #: 15-051-26115-0000 Cthe 1720' FEL & 2215' FNL SE - SW - NE	MEL
	levation
Permanent Datum GROUND LEVEL Elevation 1944 K.B.	1949 1947 1944
Date 7-8-11	
Run Number ONE	
Depth Driller 3700	
Depth Logger 3703	
Bottom Logged Interval 3702	
Top Log Interval 00 RD 2011	
Casing Driller 220	
Casing Logger 220	`
Bit Size 7.875	
Type Fluid in Hole CHEMICAL MUD	
Density / Viscosity 3.0730	
pH / Fluid Loss 7.5 / 12.0	
Source of Sample FLOWLINE	
Rm @ Meas, Temp 0.90 @ 85F	
Rmf @ Meas. Temp 0.68 @ 35F	
Rmc @ Meas. Temp 1.08 @ 85F	
Source of Rmf / Rmc MEASURED	
Rm @ BHT 0.68 @ 113F	
Time Circulation Stopped 2 HOURS	
Time Logger on Bottom 9:45 P.M.	
Maximum Recorded Temperature 113F	
Equipment Number 860	
Location HAYS, KS.	
Recorded By GOTTSCHALK	
Witnessed By ROGER FISHER TERRY PIESKER	

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial **Measured Depth Log**

Well Name: Bowlby #7

Location: SE-SW-NE/4 of Section 1 T11S-R16W

License Number: API: 15-051-26119-00-00

Region: Ellis Co, KS Spud Date: July 3, 2011 Drilling Completed: July 8, 2011

Surface Coordinates: 3,040' FSL & 1,720' FEL Section 1 T11S-R16W

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Bottom Hole Coordinates:

Ground Elevation (ft): 1945'

K.B. Elevation (ft): 1949' Logged Interval (ft): NTD To: TD

Formation:

Total Depth (ft): 3700'

KCC WICHITA

JUL 2 6 2011

Type of Drilling Fluid: Chemical Displaced at 2750'

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: V. Francis Weigel Family Partnership, LLC

Address: P.O Box 219

Gorham, KS 67640

GEOLOGIST

Name: Roger L. Fisher Company: 1928 N. Garland Address: Wichita, KS 67203