

## Kansas Corporation Commission Oil & Gas Conservation Division

1136692

Form ACO-1 June 2009 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 North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil         WSW         SWD         SIOW           Gas         D&A         ENHR         SIGW           OG         GSW         Temp. Abd.           CM (Coal Bed Methane)         Cathodic         Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
□ Commingled         Permit #:	Operator Name:
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	

#### **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					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

Side Two



Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart( well site report.	hut-in pressure read	ched static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No	L	og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	ological Survey	Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti			
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 / SQL	 JEEZE RECORD			
Purpose:  —— Perforate  —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and F	Percent Additives	
Plug Back TD Plug Off Zone							
	DEDEODATI	ON DECORD - Dridge Dive	o Cot/Time	Acid Fro	cture, Shot, Cemen	t Squaaza Baaar	4
Shots Per Foot	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	forated		mount and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	ols. (	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled		
(If vented, Su	bmit ACO-18.)	Othor (Specify)	(Submit )	400-5) (Sub	mit ACO-4)		

ALLIED OIL & GAS SERVICES, LLC 056064 Federal Tax I.D.# 20-5975804 SERVICE POINT: REVITTO P.O. BOX 31 RUSSELL, KANSAS 67665 JOB FINISH JOB START ON LOCATION CALLED OUT 4:20Am RANGE 2 SEC. COUNTY DATE 11-21-12 LOCATION Hill City WELL# LEASE White OLD OR NEW (Circle one) OWNER Murphin Drilling CONTRACTOR TYPE OF JOB AMOUNT ORDERED 225 st CEMENT T.D. HOLE SIZE DEPTH CASING SIZE 41.94 DEPTH TUBING SIZE DEPTH @ 17.90 \$2,416.50 @ 9.35 \$ 841.60 DRILL PIPE DEPTH COMMON\_/35 5/c TOOL MINIMUM POZMIX PRES. MAX @ <u>23,40</u> SHOE JOINT MEAS. LINE GEL CEMENT LEFT IN CSG. @ CHLORIDE @ ASC. Flo PERFS. @ 2.917 per # DISPLACEMENT @ EQUIPMENT @ @ CEMENTER TONY **PUMPTRUCK** @ Kluin HELPER # 409 BULK TRUCK @ DASKen # 4/0 0 HANDLING 941.67 + BULK TRUCK @ 2 \$1,830,20 MILEAGE 707 TOTAL # 4, 031,23 REMARKS: Q5 5/5 D SERVICE 715-mud= 100 SKS DEPTH OF JOB 10,4751 PUMPTRUCK CHARGE 40 sks la EXTRA FOOTAGE MILEAGE Havy 70 Miles @ 7,70 \$ 5391 49 611 MANIFOLD Lisht 70 mily @ 40 10 St (0) top. SW )-94 ms- Filled 40 TOTAL \$3,447.6 CHARGE TO: STREET PLUG & FLOAT EQUIPMENT STATE @ - wooden @ @ @ To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment @ and furnish cementer and helper(s) to assist owner or TOTAL \$ 107,64 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 SALES TAX (If Any). TERMS AND CONDITIONS" listed on the reverse side. IF PAID IN 30 DAYS PRINTED NAME JULIN BS. 11-2-1 SIGNATURE \_ : the state of the same of the s



TICKE: NUMBER 39161

LOCATION Dalcley KS

FOREMAN 11 c. I + Diubel

ORT

PO Box 884, Chanute, KS 66720	FIELD TICKET 8	Ļ
620-431-9210 or 800-467-8676		_

TIELD TICKET & TREATMENT REPORT

				CEMEN	ŧ .			* 4.,
DATE	CUSTOMER#	WEL	L NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
CUSTOMER	1487	Wh	te #1		35	65	220	Grakam
COSTOMER	Va Zu	Josef 100	. 11	Hill Cal	TRUCK#			
MAILING ADDR	ESS	40,76 1 100	2, 200	8N 1	399	DRIVER	TRUCK#	DRIVER
	•			5/48	<del></del>	Damon	Miller	
CITY		STATE	ZIP CODE	. '	760	Tovdan	Lo wder	
				N15				
JOB TYPE_	our Face	HOLE SIZE	1244	HOLE DEPTH	224	CASING SIZE & W	/EIGHT	5/2
CASING DEPTH	2241	DRILL PIPE	LV.	TUBING			OTHER	<i>(</i> A
SLURRY WEIGH	н <u> 15,2</u>	SLURRY VOL_		WATER gal/sk	<u> </u>	CEMENT LEFT in		-201
DISPLACEMENT	T_13~	DISPLACEMEN	T PSI	MIX PSI		RATE_ 5 73		
REMARKS:	c Fety Ma	eting 1	J- NO-4-D-0-1	~ Muct				201
_mix_	165-5Ks	20m, 3	10cc- 20	401.	Displac	0 13- Br	31 H20,	Shutie
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ACCOUNT							4Cred	
CODE	QUANITY	or UNITS	DES	CRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
54015	. /		PUMP CHARGE				1.085-00	108500
5406	60		MILEAGE				500	3000
11043	165	SKS	class	A Co	ment		1765	291725
1102	465	<b>#</b>	Color	um Chl	orido		189	4/3 85
11183	310	tt	bel				125	77.50
5407A	7.70	<u>'</u>	Tan m	16000	Dalines		167	77760
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					-			7009.58
Ravin 3737			· ender			•	SALES TAX	231.27
IGHII 0/0/	1	_	•				ESTIMATED TOTAL	5240.85
AUTHORIZTION_	Quan	Enne	1	TITLE_		r	DATE	Ja 90.00
	1					L	/AIL	

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.

254604



## DRILL STEM TEST REPORT

Blake Exploration

35-6s-22w Graham

PO Box 150

Job Ticket: 48600

White #1

DST#: 3

Bogue Ks 67625

ATTN: Mike Davignon

Test Start: 2012.11.19 @ 23:50:42

GENERAL INFORMATION:

Formation:

LKC I,J,K,L

Deviated:

Whipstock: No

ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Ray Schwager

Time Tool Opened: 01:37:52

Time Test Ended: 06:29:36

3675,00 ft (KB) To 3740,00 ft (KB) (TVD)

Interval: Total Depth:

3740,00 ft (KB) (TVD)

7.85 inches Hole Condition: Fair

Reference Elevations:

2302.00 ft (KB) 2291.00 ft (CF)

Hole Diameter:

KB to GR/CF:

11.00 ft

Serial #: 8369

Inside

Press@RunDepth:

110.88 psig @ 2012.11.19

3681.00 ft (KB) End Date:

Capacity: Last Calib.: 2012.11.20

8000.00 psig

Start Date: Start Time:

23:50:42

End Time:

06:29:36

Time On Btm:

Tester:

Unit No:

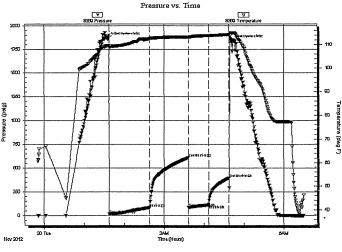
2012.11.20

Time Off Btm:

2012.11.20 @ 01:35:37 2012.11.20 @ 04:41:06

TEST COMMENT: 60-IFP-wkbl, 1/4"to 1"bl

60-ISIP-no bl 30-FFP-no bl 30-FSIP-no bl



1	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1859,53	109.55	Initial Hydro-static
	3	16,19	108.67	Open To Flow (1)
	63	83.71	112.55	Shut-ln(1)
-	122	611.93	113.29	End Shut-In(1)
émpe	122	85.29	113.01	Open To Flow (2)
Temperature (deg F)	152	110.88	113.85	Shut-ln(2)
(deg l	182	397.46	114.30	End Shut-In(2)
۳	186	1830.30	114.97	Final Hydro-static

PRESSURE SUMMARY

#### Recovery

Lamarata (di)	Description	Maluma debis
Length (ft)	Description	Volume (bbl)
60.00	WM 25% W75% Mw/show of oil	0.30
120,00	MW 75%W25%Mw/show of oil	0.59
· · · · · · · · · · · · · · · · · · ·		
* Recovery from in	nultinue tests	

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 48600

Printed: 2012.11.20 @ 06:41:18



## DRILL STEM TEST REPORT

Blake Exploration

35-6s-22w Graham

PO Box 150 Bogue Ks 67625

Job Ticket: 48599

White #1

DST#: 2

ATTN: Mike Davignon

Test Start: 2012.11.19 @ 03:00:57

#### GENERAL INFORMATION:

Formation:

LKC "C"

Deviated:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Reset) Tester: Ray Schwager

Time Tool Opened: 04:51:37 Time Test Ended: 07:49:36

3570.00 ft (KB) To 3587.00 ft (KB) (TVD)

Interval: Total Depth: Hole Diameter:

3587.00 ft (KB) (TVD)

Reference Elevations:

2302.00 ft (KB)

7.85 inches Hole Condition: Fair

KB to GR/CF:

42

2291.00 ft (CF) 11.00 ft

Serial #: 8369 Press@RunDepth:

Inside

17.86 psig @

3571,00 ft (KB)

2012.11.19

Capacity:

8000.00 psig

Start Date: Start Time: 2012.11.19 03:00:57

End Date: End Time:

07:49:36

Last Calib .: Time On Btm:

Unit No:

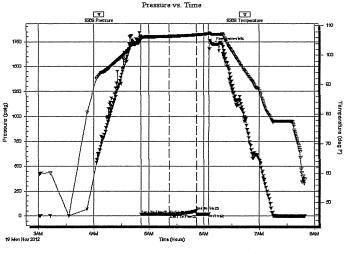
2012.11.19 2012.11.19 @ 04:48:37

Time Off Btm:

2012.11.19 @ 06:09:22

TEST COMMENT: 30-IFP-surface bl died in 12 min

30-ISIP-no bl 10-FFP-no bl pulled tool



## PRESSURE SUMMARY

PRESSURE SUMMARY						
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	1748.49	104.14	Initial Hydro-static		
	3	15.05	105.41	Open To Flow (1)		
	34	17.86	106.39	Shut-In(1)		
4	63	51.92	106.97	End Shut-In(1)		
empe	64	17.22	106.97	Open To Flow (2)		
Temperature (deg F)	77	18.04	107.30	Shut-In(2)		
(deg	81	1726.76	107.11	Final Hydro-static		
J						

### Recovery

Length (ft)	Description	Volume (bbf)				
1.00	Mud	0.00				
* Recovery from m	* Recovery from multiple tests					

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 48599

Printed: 2012,11.19 @ 07:56:02



## DRILL STEM TEST REPORT

Blake Exploration

35-6s-22w Graham

P O Box 150 Bogue Ks 67625 White #1

Job Ticket: 48598

DST#: 1

ATTN: Mike Davignon

Test Start: 2012.11.18 @ 14:35:40

#### GENERAL INFORMATION:

Formation:

Toronto

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 16:42:35

Tester:

Time Test Ended: 19:26:34

Unit No:

Ray Schwager

Interval:

Total Depth:

3500.00 ft (KB) To 3540.00 ft (KB) (TVD)

Reference Elevations:

42

2302.00 ft (KB)

3540.00 ft (KB) (TVD)

2291.00 ft (CF)

Hole Diameter:

7.85 inches Hole Condition: Fair

KB to GR/CF:

11.00 ft

Serial #: 8369

Inside Press@RunDepth:

21.34 psig @

3505.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2012.11.18

End Date:

2012.11.18

Last Calib.:

2012.11.18

Start Time:

14:35:40

End Time:

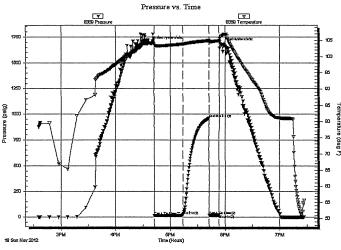
19:26:34

Time On Btm: Time Off Btm: 2012.11.18 @ 17:56:05

2012.11.18 @ 16:39:05

TEST COMMENT: 30-IFP-surface bl , died in 20min

30-ISIP-no bl 10-FFP-no bl pulled tool



	PRESSURE SUMMARY						
1	Time	Pressure	Temp	Annotation			
	(Min.)	(psig)	(deg F)				
	0	1687.40	104.16	Initial Hydro-static			
	4	14.82	103.44	Open To Flow (1)			
	35	21.34	103.86	Shut-In(1)			
-	63	959.70	104,94	End Shut-In(1)			
empe	64	20.62	104.67	Open To Flow (2)			
ature	75	22.32	104.91	Shut-In(2)			
Temperature (deg F)	77	1674.50	106.42	Final Hydro-static			
3							

## Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud	0.05

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 48598

Printed: 2012.11.18 @ 19:31:36