

Kansas Corporation Commission Oil & Gas Conservation Division

1138718

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
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?
Operator:	
Well Name:	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:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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

1138718

Operator Name:			Lease Name	e:			Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clorecovery, and flow rate	sed, flowing and shut-	base of formations per in pressures, whether s i, along with final chart(vell site report.	hut-in pressure	reached sta	atic level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☐ No		Log	Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geol	logical Survev	Yes No	1	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy	d Electronically	Yes No Yes No Yes No						
List All E. Logs Run:								
		CASING Report all strings set-	RECORD		Used te. production	on, etc.		
Purpose of String	Size Hole	Size Casing	Weight	Se	etting	Type of Cement	# Sacks	Type and Percent Additives
	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONAL	CEMENTING /	SQUEEZE I	RECORD			
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Protect Casing Plug Back TD								
Plug Off Zone								
Shots Per Foot	PERFORATIOI Specify Fo	N RECORD - Bridge Plug ootage of Each Interval Per	s Set/Type forated			ture, Shot, Cement Count and Kind of Ma		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner	Pun:			
TOBING REGORD.	GIZC.	oct Att.	T donor Att.	Linei	_	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Met	hod:	Gas Lift	t 🗌 0	ther (Explain)		
Estimated Production Per 24 Hours	Oil Bi	ols. Gas	Mcf	Water	Bb	ols. (Gas-Oil Ratio	Gravity
DIODOGITIA			METHOD OF OCA	ADI ETIONI			DRODUCTIO	MINITEDVAL.
Vented Sold	ON OF GAS: Used on Lease	Open Hole	METHOD OF CON \Box Perf. \Box D	ually Comp.	Com	nmingled	FRUDUCIIC	N INTERVAL:
(If vented, Sub		Other (Specify)		bmit ACO-5)		nit ACO-4)		

Form	ACO1 - Well Completion		
Operator	Maralex Resources, Inc.		
Well Name	Baughman Trust 33-1		
Doc ID	1138718		

Tops

Name	Тор	Datum
ANHYDRITE	2151	+309
BAES ANHY.	2180	+280
TOPEKA	3520	-1060
HEEBNER	3692	-1232
TORONTO	3718	-1258
LANSING	3730	-1270
ВКС	3932	-1472
TD	3970	-1510



DRILL STEM TEST REPORT

Maralax Resources, Inc.

33-6S-23W Graham, KS

775 Goddard Ave. Ignacio, Co 81137

Baughman Trust #33-1

Job Ticket: 48183

DST#:1

Test Start: 2012.11.18 @ 00:00:00

GENERAL INFORMATION:

Formation:

LKC "D"

Deviated:

No Whipstock: ft (KB)

ATTN: Clayton Erickson

Test Type: Conventional Bottom Hole (Initial)

Tester:

Kevin Mack - Ryan Ni

Unit No:

Reference Elevations:

2460.00 ft (KB)

2455.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth: 3765.00 ft (KB) To 3790.00 ft (KB) (TVD)

3790.00 ft (KB) (TVD)

Hole Diameter:

Time Tool Opened:

Time Test Ended:

7.88 inches Hole Condition: Good

Serial #: 6799 Press@RunDepth:

Inside

1129.03 psig @

3766.00 ft (KB) End Date:

2012.11.18

Capacity: Last Calib .: 8000.00 psig

Start Date: Start Time: 2012.11.18 14:30:05

End Time:

20:42:17

Time On Btm:

2012.11.18 2012.11.18 @ 17:17:33

Time Off Btm:

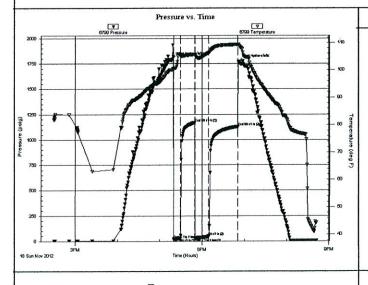
2012.11.18 @ 18:51:17

TEST COMMENT: 10 - IF- 1/4" blow built to 1 1/4"

20 - ISI- No return

20 - FF- Surface blow built to 3/4"

40 - FSI- No return



PRESSURE SUMMARY Pressure Temp Annotation Time

(Min.)	(psig)	(deg F)	
0	1792.29	100.11	Initial Hydro-static
3	18.52	100.25	Open To Flow (1)
12	25.92	105.15	Shut-In(1)
32	1167.66	105.73	End Shut-In(1)
33	27.65	105.30	Open To Flow (2)
52	45.28	106.29	Shut-In(2)
93	1129.03	109.28	End Shut-In(2)
94	1768.23	109.30	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Oil spotted Mudy water - 90%W - 10%	A 0.98

Gas Rates

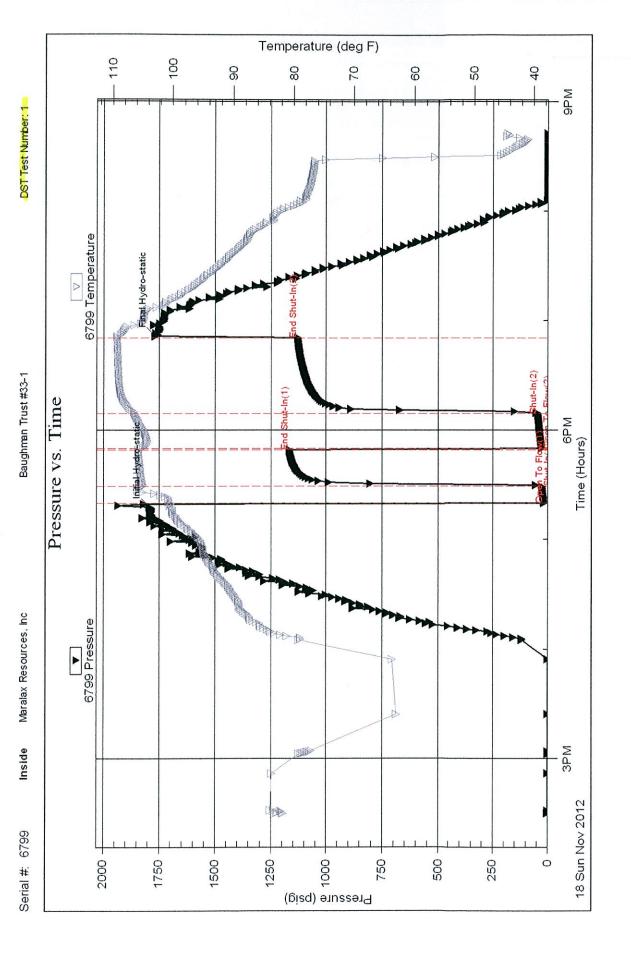
Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 48183

Printed: 2012.11.18 @ 21:02:55



Ref. No: 48183

Printed: 2012.11.18 @ 21:02:56



DRILL STEM TEST REPORT

Maralax Resources, Inc.

33-6S-23W Graham, KS

775 Goddard Ave. Ignacio, Co 81137

Baughman Trust #33-1

Job Ticket: 48186

DST#: 2

ATTN: Clayton Erickson

Test Start: 2012.11.19 @ 12:03:00

GENERAL INFORMATION:

Time Tool Opened: 14:21:45

Time Test Ended: 18:18:45

Formation:

LKC "H,I,J"

Deviated:

Interval:

No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Kevin Mack / Ryan Ni

Unit No:

39830.0 ft (KB) To 3893.00 ft (KB) (TVD)

Total Depth:

3893.00 ft (KB) (TVD)

Reference Bevations:

2460.00 ft (KB)

2455.00 ft (CF)

Hole Diameter:

7.88 inches Hole Condition: Good

KB to GR/CF:

5.00 ft

Serial #: 6799 Press@RunDepth: Inside

37.19 psig @

12:03:00

3831.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time: 2012.11.19

End Date: End Time: 2012.11.19 18:18:45

Last Calib .: Time On Btm: 2012.11.19

Time Off Btm:

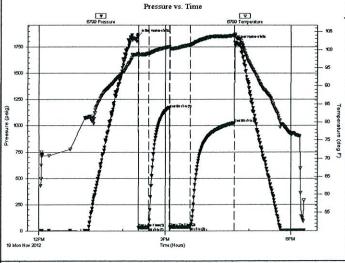
2012.11.19 @ 14:21:00 2012.11.19 @ 16:39:45

TEST COMMENT: 15 - IF- 2 1/2" Blow died back to 3/4"

30 - ISI- No Return

30 - FF- Weak Surface Blow did not built or die.

60 - FSI- No Return



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1852.18	98.83	Initial Hydro-static
1	29.52	98.54	Open To Flow (1)
16	33.22	98.94	Shut-In(1)
45	1166.75	100.78	End Shut-In(1)
46	34.11	100.30	Open To Flow (2)
76	37.19	101.33	Shut-In(2)
138	1027.03	103.91	End Shut-In(2)
139	1792.80	104.28	Final Hydro-static
			-

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Mud 100M	0.56

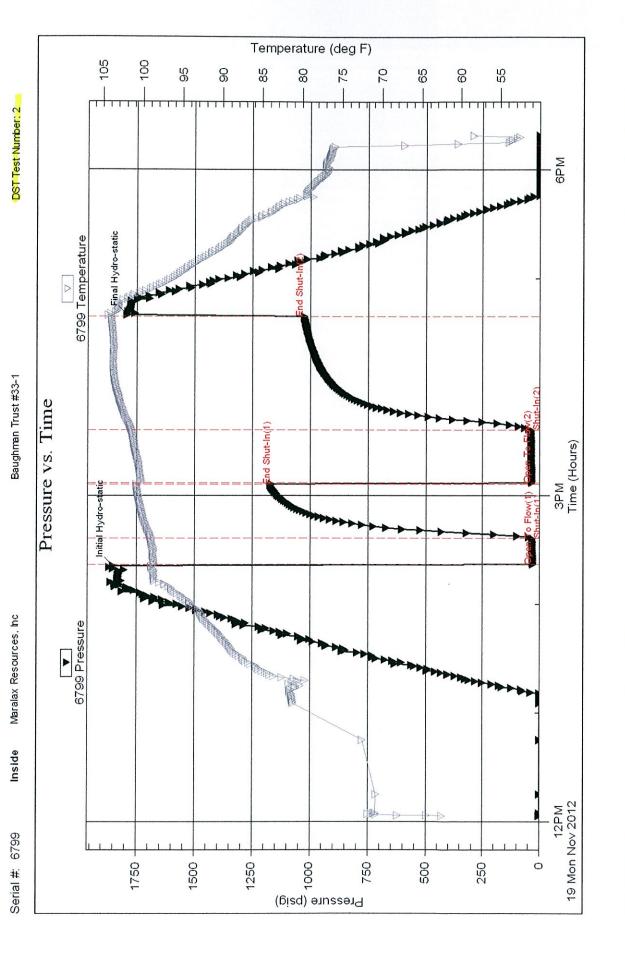
Gas Rates

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

Trilobite Testing, Inc

Ref. No: 48186

Printed: 2012.11.19 @ 18:28:30



Trilobite Testing, Inc

Printed: 2012.11.19 @ 18:28:31

ALLIED OIL & GAS SERVICES, LLC 056063

Federal Tax I.D.# 20-5975804 Maami RO. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: REMIT TO naomi omaralexine. com Ruscell, KS JOB START CALLED OUT ON LOCATION DATE //-20-/2 33 COUNTY LOCATION Hill City Ks WELL# 33-/ OLD OR NEW (Circle one) I miles north to Rd Y West 3 miles North into American Eagle # 2 OWNER CONTRACTOR TYPE OF JOB CEMENT **HOLE SIZE** T.D. AMOUNT ORDERED 2055K 694 **CASING SIZE** DEPTH **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH @ 17.90 \$ 2201.70 @ 9.35 \$ 766.79 PRES. MAX MINIMUM COMMON 825K MEAS, LINE SHOE JOINT POZMIX _ @ 23,40 \$ /63.80 GEL CEMENT LEFT IN CSG. CHLORIDE PERFS. 710. Soul 2 sks @ 2,97 DISPLACEMENT **EQUIPMENT** Gknn O CEMENTER 7044 **PUMP TRUCK** 409 HELPER **BULK TRUCK** 481 DRIVER **BULK TRUCK** DRIVER @ 2.48 \$545.69 2.40 \$ 1600,00 MILEAGE 6/5/75 7/M TOTAL \$ 5,427. REMARKS: 100 SKC 6 SERVICE HOSKS O 2180 DEPTH OF JOB wooden phrz \$ 2,600.00 PUMP TRUCK CHARGE RALhok - Mouse EXTRA FOOTAGE MILEAGE Heavy Duty 67mg@ MANIFOLD 48 8 67 m Co @ CHARGE TO: Maralex Kesources STREET ZIP. CITY_ STATE_ PLUG & FLOAT EQUIPMENT - wookn plug @ @ To: Allied Oil & Gas Services, LLC. @ You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to as at owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner gent or contractor. I have read and understand the "GENERAL TOTAL \$ 107. 64) SALES TAX (If Any)-TERMS AND CONDITIONS" listed on the reverse side. IF PAID IN 30 DAYS PRINTED NAME 9.33 BS 11-21