

Kansas Corporation Commission Oil & Gas Conservation Division

1121159

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: State: Zip:+	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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW 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 Approved by: Date:				

Side Two

1121159

Operator Name:			Lease Name: _			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	sed, flowing and shut es if gas to surface tes	d base of formations per -in pressures, whether s st, along with final chart(well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom he	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes No		₋og Formatio	n (Top), Depth an	d Datum	Sample
·	·	□ Yes □ No	Nan	ne		Тор	Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) Yes No Yes No							
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, 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
	1	ADDITIONAL	_ _ CEMENTING / SQ	UEEZE RECORD	I		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Type of Cement asing				Type and F	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Pluç ootage of Each Interval Per			cture, Shot, Cement 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 Met	hod:		other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf Wa	ter Bl	pls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole		ly Comp. Con	nmingled mit ACO-4)	PRODUCTIO	N INTERVAL:



DRILL STEM TEST REPORT

DaMar Resources Inc.

23-20-24- Ness Co KS

234 W. 11 th. STE A Hays KS 67601

Job Ticket: 49853

Evel G

Tester:

DST#:1

ATTN: Kurt Talbott

Test Start: 2012.10.17 @ 04:16:15

Mike Roberts

GENERAL INFORMATION:

Formation: Johnson

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)

Time Tool Opened: 06:41:30 Time Test Ended: 11:49:30

Unit No: 65
Reference Elevations:

4307.00 ft (KB) To 4389.00 ft (KB) (TVD)

2275.00 ft (KB) 2270.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor

4386.00 ft (KB) (TVD)

KB to GR/CF: 5.00 ft

2012.10.17 @ 06:41:15

Serial #: 6668
Press@RunDepth:

Inside

79.22 psig @ 43°

4312.00 ft (KB)

Capacity: 17 Last Calib.:

8000.00 psig

Start Date: Start Time:

Interval:

Total Depth:

2012.10.17

End Date: End Time: 2012.10.17 Last Calib.: 11:49:30 Time On Btm:

2012.10.17

me: 04:16:15 End Time:

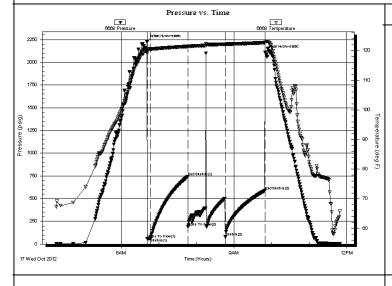
Time Off Btm: 2012.10.17 @ 09:50:00

TEST COMMENT: IF:Built to 1" blow

IS:No return blow

FF:No blow ----Flushed tool-- No blow

FS:No return blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2226.82	120.10	Initial Hydro-static
1	59.74	118.96	Open To Flow (1)
6	62.48	120.50	Shut-In(1)
65	742.02	121.40	End Shut-In(1)
66	191.39	121.36	Open To Flow (2)
125	79.22	121.99	Shut-In(2)
189	587.90	122.64	End Shut-In(2)
189	2111.36	123.15	Final Hydro-static

Recovery

Description	Volume (bbl)
mud 100% m	0.05
	·

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49853 Printed: 2012.10.17 @ 12:06:32



DRILL STEM TEST REPORT

DaMar Resources Inc.

23-20-24- Ness Co KS

234 W. 11 th. STE A Hays KS 67601 Evel G

Job Ticket: 49853

DST#: 1

ATTN: Kurt Talbott

Test Start: 2012.10.17 @ 04:16:15

Mike Roberts

GENERAL INFORMATION:

Formation: Johnson

Deviated: No Whipstock: ft (KB) Test Type: Conventional Straddle (Initial)

Time Tool Opened: 06:41:30 Tester:

Time Test Ended: 11:49:30 Unit No: 65

Interval: 4307.00 ft (KB) To 4389.00 ft (KB) (TVD) Reference Elevations: 2275.00 ft (KB)

Total Depth: 4386.00 ft (KB) (TVD) 2270.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Poor KB to GR/CF: 5.00 ft

Serial #: 8646 Below (Straddle)

 Press@RunDepth:
 psig
 @ 4464.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2012.10.17 End Date: 2012.10.17 Last Calib.: 2012.10.17

 Start Time:
 04:16:15
 End Time:
 11:49:30
 Time On Btm:

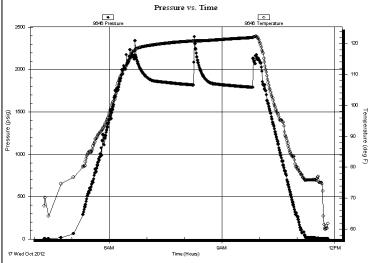
Time Off Btm:

TEST COMMENT: IF:Built to 1" blow

IS:No return blow

FF:No blow ----Flushed tool-- No blow

FS:No return blow



PRESSURE SUMMARY

Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
7				
Temperature (deg F)				
9				
idea l				
פ				

Recovery

Length (ft)	Description	Volume (bbl)
10.00	mud 100% m	0.05

Gas Rates

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

Trilobite Testing, Inc Ref. No: 49853 Printed: 2012.10.17 @ 12:06:32



DRILL STEM TEST REPORT

FLUID SUMMARY

DaMar Resources Inc.

23-20-24- Ness Co KS

234 W. 11 th. STE A Hays KS 67601

Evel G

Job Ticket: 49853

Serial #:

DST#: 1

ATTN: Kurt Talbott

Test Start: 2012.10.17 @ 04:16:15

Mud and Cushion Information

Mud Type: Gel Chem Cushion Type: Oil API: 0 deg API 0 ppm Water Salinity:

Mud Weight: Cushion Length: 9.00 lb/gal ft

Viscosity: 58.00 sec/qt Cushion Volume: bbl Water Loss: 7.97 in³Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 6000.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	mud 100% m	0.049

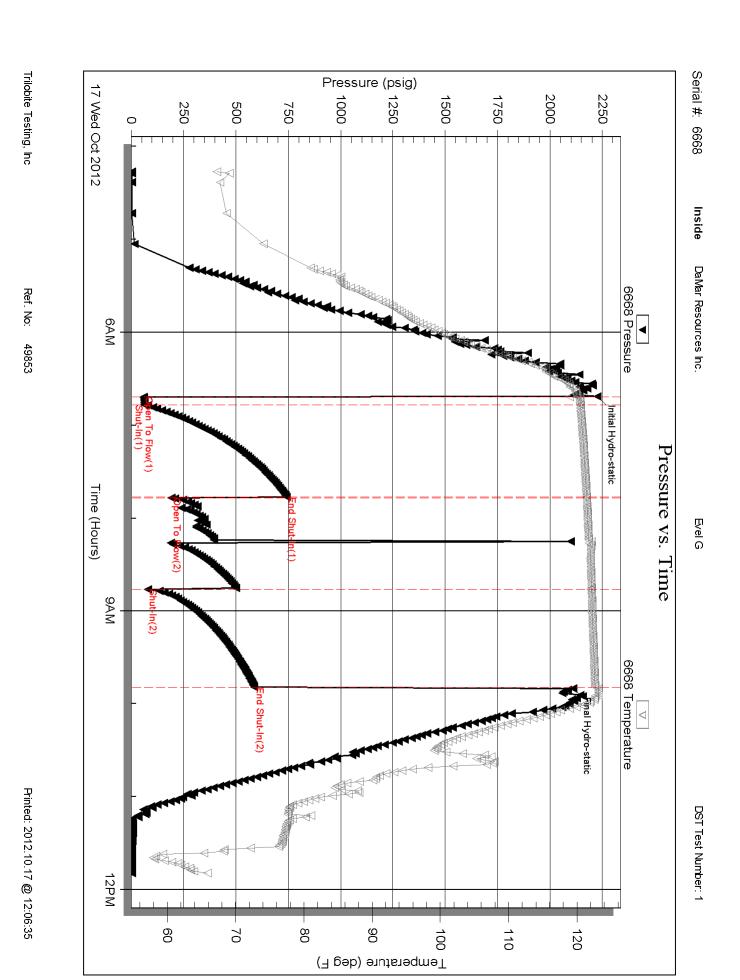
Total Volume: 0.049 bbl Total Length: 10.00 ft

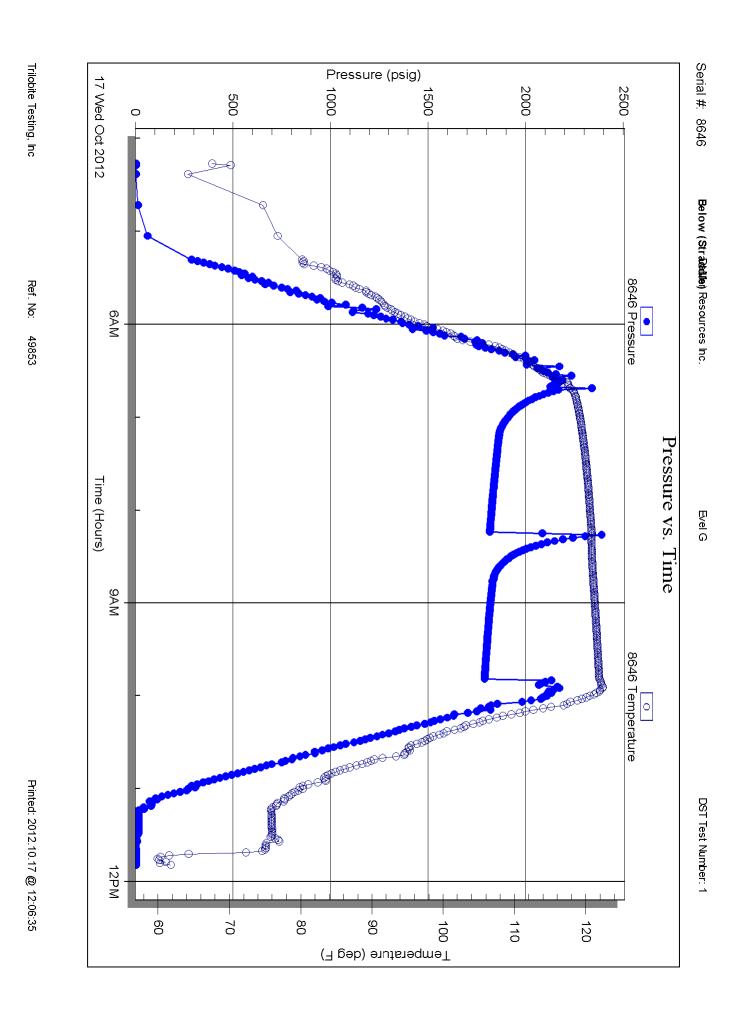
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Printed: 2012.10.17 @ 12:06:34 Trilobite Testing, Inc Ref. No: 49853





JUALITY OILWELL CEMENTING, INC. Federal Tax 1.D.# 20-2886107

ne 785-483-2025 u 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5241

ell 783-324-1041								
Date 10-17-12	Sec. Twp. 23	Range 2-4	ha	County	State	On Location 4.00Ph	Finish	
Lease Evel 3	Well No.	# 2	Locati	on Vessax	4 95 404		t 5 Estin	
	v 12		Loodii	Owner				
Type Job Plus 306				To Quality O	ilwell Cementing, Ir			
Hole Size	т.D. <i>Ц</i>	475				nt cementing equipme wner or contractor to		
Csg.	Depth	1520		Charge To	Da	mar Kesou	VCPS	
Tbg. Size	Depth	17.0		Street De	make			
Tool	Depth			City		State		
Cement Left in Csg.	Shoe J	oint			s done to satisfaction	and supervision of own	er agent or contractor.	
Meas Line	Displac	е		Cement Amo	ount Ordered	230 60	140 496	
E	QUIPMENT			gel 1	Alon M	THE SECOND	3	
Pumptrk 6 No. Cemente Helper	mett			Common /	38			
Bulktrk / No. Driver Driver	thereif			Poz. Mix	92			
Bulktrk Ph No. Driver	bevi			Gel.	#88			
JOB SERV	ICES & REMA	RKS		Calcium				
Remarks:				Hulling				
Rat Hole 305/	5			Salt				
Mouse Hole				Flowseal 30#				
Centralizers	· / - /			Kol-Seal				
Baskets LUE	16-2			Mud CLR 48				
D/V or Port Collar			JAK.	CFL-117 or CD110 CAF 38				
		-073	alal.	Sand				
101 -1 100	-201	941	1 miles	Handling	38			
15+ Plug 191	CH4 50	1545		Mileage			1000	
2ml 770++	505/19	Ś			FLOAT EQUIP	*** - #********************************	***	
36d 330++	505/1	5		Guide Shoe				
4.7h \$-60++	205h	<u>S</u>		Centralizer				
				Baskets			*	
		10 K/2	70	AFU Inserts				
				Float Shoe ',				
				Latch Down		200 200 200		
	45 g ₂	Zin or Wilder	St. 10	to a secondario	4 2	27 de S. 200		
					/			
		9		Pumptrk Cha	arge Mug			
				Mileage/S		**************************************		
				•		Ta		
v ////						Discoun		
Signature deform						Total Charge	9	
//								

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-2025

No.

Phone 785-483-2025 Cell 785-324-1041		Н	ome Office	P.O. B	ox 32 Ru	ssell, KS 67665	No.	6023	
	Sec.	Twp.	Range		County	State	On Location	Finish	
Date 10-10-12	23	20	24	N	ESS_	KANSAS		8:150m	
1 mar / 1 mar		·		Locati	on NESS	^	3w-15-1	WITNES	
Lease EVEL G			Well No. #)	Owner D	AMAR RESOL	JOCES INC.	1	
Contractor WW #1	a				To Quality (Dilwell Cementing, Inc. reby requested to rent		and furnish	
Type Job Surface	_					nd helper to assist ow			
Hole Size 12 1/4"		T.D.	305'		Charge To	AMAR RESOL	PCES . INC.	* 3.	
Csg. 85%		Depth	305	/	Street Po	_		·	
Tbg. Size		Depth			City HA	/\$	State KS, Lo	7601	
Tool		Depth			The above w	ras done to satisfaction a	nd supervision of owner	agent or contractor.	
Cement Left in Csg.		Shoe J	oint 15 '		Cement Am	nount Ordered 180	com-386-	2 GEL	
Meas Line		Displac	e 1836L	3				J	
	EQUIPMI	ENT			Common	80			
Pumptrk 5 No. Cemer Helper	BAS	TT			Poz. Mix				
Bulktrk 8 No. Driver Driver	LONC	TE			Gel. 3		,		
Bulktrk PU No. Driver	CIS	0			Calcium 7				
JOB SEF	RVICES &	REMA	RKS		Hulls				
Remarks:			:		Salt				
Rat Hole		***	¥		Flowseal				
Mouse Hole					Kol-Seal				
Centralizers					Mud CLR 48				
Baskets			- Marie - American - A		CFL-117 or CD110 CAF 38				
D/V or Port Collar	,				Sand				
					Handling /	40			
CEMENT DI	7 (IR	MATE	*	Mileage				
						FLOAT EQUIPM	ENT		
					Guide Shoe) 			
					Centralizer	*			
· .					Baskets				
				 ,	AFU Inserts	3			
					Float Shoe				
*					Latch Down)			
					Pumptrk Ch	narge Surface			
	· · · · · ·		, jud		Mileage /	3			
THAN	KY	OLI	- 8				Tax		
· Part	/ '		Personal				Discount		
X Signature	en	luc)				Total Charge		

JAMES C. MUSGROVE

Petroleum Geologist 212 Main Street P.O. Box 215 Claflin, KS 67525

Office (620) 588-4250

Res. Claflin (620) 587-3444

Damar Resources Inc. Evel 'G' #2 NE-SW-NW-SW (1925' FSL & 460' FWL) Section 23-20s-24w Ness County, Kansas Page 1

Dry and Abandoned

Contractor: WW Drilling Co. (Rig #2)

Commenced: October 10, 2012

Completed: October 17, 2012

Elevation: 2278' K.B; 2276' D.F; 2270' G.L.

Casing program: Surface; 8 5/8" @ 305'

Production; none.

Sample: Samples saved and examined 3600' to the Rotary Total Depth.

Drilling time: One (1) foot drilling time recorded and kept 3600 ft to the Rotary Total

Depth.

Measurements: All depths measured from the Kelly Bushing.

Formation Tests: There was one (1) Drill Stem Test ran by Trilobite Testing Co.

Electric Log: By Pioneer Energy Services; Dual Induction, Dual Compensated Porosity

Log and Micro.

<u>Formation</u>	Log Depth	Sub-Sea Datum
Anhydrite	1497	+781
Base Anhydrite	1535	+743
Heebner	3689	-1411
Lansing	3737	-1459
Base Kansas City	4076	-1798
Ft Scott	4262	-1984
Mississippian	4376	-2098
Mississippian Dolomite	4381	-2103
Rotary Total Depth	4475	-2197
Log Total Depth	4468	-2190

Damar Resources Inc. Evel 'G' #2 NE-SW-NW-SW (1925' FSL & 460' FWL) Section 23-20s-24w Ness County, Kansas Page 2

MARMATON SECTION

4097-4104'	Limestone; tan, gray, finely crystalline, few fossiliferous, dense.
4123-4134'	Limestone; tan, gray, finely crystalline, oolitic, poor visible porosity, no shows.
4144-4153'	Limestone; cream, white, finely crystalline, poor visible porosity, chalky, no shows.
4171-4180'	Limestone; white, cream, finely crystalline, poorly developed porosity, no shows.

PAWNEE SECTION

4191-4250' Limestone; cream, white, finely crystalline, dense, shaley at base.

FT SCOTT SECTION

4262-4276'	Limestone; tan, gray, oolitic, chalky, poorly developed porosity, no shows.
4278-4286'	Limestone; tan, gray, finely crystalline, chalky in part, trace brown stain, no free oil and faint odor in fresh samples.

CHEROKEE SECTION

4291-4309'	Limestone; gray, cream, tan, finely crystalline, fossiliferous, poor
	visible porosity, trace black stain, no free oil and no odor in fresh
	samples.

4341-4349' Sand; white, clear, sub rounded, poorly developed, no shows.

MISSISSIPPIAN/CONGLOMERATE SECTION

4361-4375' Chert; white, gray, peach, boney, (fresh), trace sand as above, no shows.

MISSISSIPIAN SECTION

4376-4381' Limestone; cream, white, gray, finely crystalline, dense, no shows.

MISSISSIPPIAN DOLOMITE SECTION

4381-4391' Dolomite; gray, tan, finely crystalline, few sucrosic, poor visible

Damar Resources Inc. Evel 'G' #2 NE-SW-NW-SW (1925' FSL & 460' FWL) Section 23-20s-24w Ness County, Kansas Page 3

Rotary Total Depth 4475 Log Total Depth 4468

Remarks:

After Log Analysis it was decided to run a Straddle Test.

Drill Stem Test #1 4307-4389'

Times: 5-60-60-60

Blow: Weak

Recovery: 10' mud

Pressures: ISIP 742 psi

FSIP 587 psi IFP 59-62 psi FFP 191 (??)-79 psi

Recommendations:

The Evel 'G' #2 was plugged and abandoned at the Rotary Total Depth 4475 (Log Total Depth 4468').

Respectfully submitted;

Kurt Talbott

Petroleum Geologist