

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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 # 9067	_   API No. 15
Name: DaMar Resources, Inc.	Spot Description:
Address 1: P. O. Box 70	N2 NE SE SE _ 19 _ 16 _ 25 _ 54
Address 2:	
City: Hays State: KS Zip: 67601 +	
Contact Person: Curtis R. Longpine	
Phone: ( 785 ) 625.0020	□ NE □ NW ☑ SE □ SW
	, Ness
Name: WW Drilling, LLC	Lease Name: Horacek 'A' Well #: 2
lim Musarove	
	Elevation: Ground: 2584' Kelly Bushing: 2589'
Designate Type of Completion:	, ,
New Well Re-Entry Workover	Total Depth: 4545 Plug Back Total Depth: surface 261
Oil Wsw Swd Siow	Amount of Surface Pipe Set and Cemented at: 261 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	if yes, show depth set: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:sx cmt.
Operator:	
•	Drilling Fluid Management Plan
Well Name:	(Suita must be contested norm the reasonable ray
Original Comp. Date: Original Total Depth:	Chloride content: 5000 ppm Fluid volume: 5000 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWI	Dewatering method used: _Evaporation
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Two S R Intract Meet
GSW Permit #:	
7/05/11 7/11/11 7/12/11	_   NOV 0 3 2011
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	VCC 14/10/ UT
	NCC WICHITA
· · · · · · · · · · · · · · · · · · ·	with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply, Information
	f requested in writing and submitted with the form (see rule 82-3-107 for confiden-
1 1	st well report shall be attached with this form. ALL CEMENTING TICKETS MUST
BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-11	Torin with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules	and regu-
lations promulgated to regulate the oil and gas industry have been fully com	
and the statements herein are complete and correct to the best of my know	/ledge. Confidential Release Date:
(A)	Wireline Log Received
Signature:	Geologist Report Received
Title: Curtis R. Longpine, VP Geologist Date:	ALT I VI III Approved by: Dig Date: 1131
	Date.

#### Side Two

Operator Name: DaM	<u>lar Resources, Ir</u>	nc.		Lease	Name: _	Horacek 'A'		Well #:2_		
Sec. 19 Twp.16	s. R. <u>25</u>	☐ East [	✓ West		: Ness		·····			
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. At	sed, flowing and shut s if gas to surface te	t-in pressure st, along wit	s, whether s h final chart(s	hut-in pres	sure rea	ched static level	, hydrostatic pres	sures, bottom	hole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional St	heets)	✓ Yes	□No			og Formatic	л (Тор), Depth a	nd Datum		Sample
Samples Sent to Geolo	ogical Survey	Yes	√No		Nam	е		Тор		Datum
Cores Taken	·	Yes	☑ No							
Electric Log Run		Yes	☑ No							
Electric Log Submitted	Electronically	Yes	✓ No		SEE A	TTACHED GE	O REPORT			
(If no, Submit Copy)										
List All E. Logs Run:	none									
			CASING	RECORD	Ne	ew Used				
		Report	all strings set-	conductor, su	urface, inte	ermediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
Surface	12 1/4"	8 5/8"		23		261	Common	165	2% ge	I 3% c.c.
			ADDITIONAL	. CEMENTII	NG / SQL	 JEEZE RECORD	<u> </u>	<u>, I ,,,</u>		
Purpose: Depth Type of Cement Top Bottom		# Sacks	# Sacks Used Type and Percent Additives							
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot			- Bridge Plug ch Interval Per				cture, Shot, Cemer mount and Kind of N		rd	Depth
									REC	EIVED
									MOA	0 3 2011 /ICHITA
								K	CC 14	//
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes N		<b>∪</b> ∪_//	HCHITA
Date of First, Resumed F	Production, SWD or EN	HR. F	Producing Meth	nod:	ıg 🗌	Gas Lift 🔲	Other (Explain)			
Estimated Production Per 24 Hours	Oil (	Bbls.	Gas	Mcf	Wat	er E	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTI	ON INTER	VAL:
☐ Vented ☐ Sold	Used on Lease	Ор	en Hole	Perf.			mmingled			
(If vented, Subr	nit ACO-18.)	Oth	er (Specify)		(Submit i	NOO-O) (Sub	mit ACO-4)			

## QUALITY OILWELL CEMENTING, INC.

· Phone 785-483-2025	Home Office P.O.	Box 32 Russell, K5 0/000	No. 5103
Cell 785-324-1041  Date 7 - 12 - 11   Sec. 19	Twp. Range	Jess Ks	Location S; on AM
ease Horacek		ation 1(VO)00 100	
Contractor WW #	<u>/o</u>	Owner To Quality Oilwell Cementing, Inc.	
Type Job Plug		You are hereby requested to rent cementic cementer and helper to assist owner or co	ng equipment and furnish
tole Size	T.D. 45451		
Osg.	Depth	Charge Damar Kesoula	25
Tbg. Size 45" 18	Depth 1980i	Street	
Гооl	Depth	City State	
Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and super	vision of owner agent or contracto
	Displace H20 /Mu		60140 4% Gel
Meas Line EQU	IPMENT	Yulf F.S.	
No. Cementer	isto Reck	— Common /68	
Pumptrk / Helper No. Driver	OKY	Poz. Mix //2	
Bulktrk No. Driver	) Un	Gel. / Ø	
	ES & REMARKS	Calcium	
	1 Olevilato	Hulls	
Remarks: ( em en d	TECH VIEW CO	Salt	
Rat Hole		Flowseal 70#	
Mouse Hole		Kol-Seal	
Centralizers		Mud CLR 48	
Baskets		CFL-117 or CD110 CAF 38	
D/V or Port Collar			
<u></u>	Cont. 129 195 195 195 195 195 195 195 195 195 19	Sand Handling 290	
Way a control of the			785 4 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
- myself faller the		Mileage FLOAT EQUIPMENT	RECEIVED
The state of the s		Guide Shoe	NOV 0.3 2011
No see of		Mari Val	<del>3 2011</del>
	Šu Sta	, ,	KCC WICHITA
8-13M		Baskets	NAME OF THE PARTY
	<u> </u>	AFU\inserts	
		Float Shoe	
- The state of the	The state of the s	Latch Down	
) 4 % (		1 - Dig hole p	my -
	A 27 S		; V
***		Pumptrk Charge Plug	3
40.00	Accessing the second se	Mileage 25	
			Tax
	Л		Discount
x -1000	1. 1.11		Total Charge
X Signature	Mary		<del></del>

### LL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No.

4866

	·	•			
Sec.	Twp. Range	County State On Location	Finish		
Date 7. 5-11 19		ess Ks	115pm		
	Well No. 2 Local	tion Arnold 4W 44N Winto	<del> </del>		
Contractor Ww #10	· · · · · · · · · · · · · · · · · · ·	Owner To Quality Oilyadi Companies, Inc.	<del></del>		
Type Job Surface		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish			
Hole Size / ) 1/4/	T.D. 262	cementer and helper to assist owner or contractor to do v	vork as listed.		
Csg. 8 5/8	Depth 261	Charge Damar Resources	·		
Tbg. Size	Depth	Street			
Tool	Depth	City State			
Cement Left in Csg. 15	Shoe Joint	The above was done to satisfaction and supervision of owner ag	gent or contractor.		
Meas Line	Displace 15/28C	Cement Amount Ordered /65 com 3% 20	61		
EQUIPM					
Pumptrk 9 Helper /)	मेषु	Common /65			
Bulktrk No. Driver Card	(Un	Poz. Mix			
Bulktrk 14 No. Driver Mint	<i>t</i>	Gel. 3			
JOB SERVICES	& REMARKS	Calcium 5			
Remarks:		Hulls			
Rat Hole		Salt	•		
Mouse Hole		Flowseal			
Centralizers		Kol-Seal			
Baskets		Mud CLR 48			
D/V or Port Collar		CFL-117 or CD110 CAF 38			
85/8 on bytom Est	Calation .	Sand			
MX 1655K VD,500	2	Handling / 74			
		Mileage			
Janes + free	Vatre .	FLOAT EQUIPMENT	IVED		
		Guide Shoe NOV 0	3 2011		
		Controlina			
		Baskets KCC WI(	CHITA		
On no lines a		AFU Inserts			
		Float Shoe	,		
		Latch Down	<del></del>		
· · · · · · · · · · · · · · · · · · ·		2 13			
	SON PROPORT	TO PITO OT			
	COMME	Pümptrk Charge Surface			
That	7	Mileage 25			
		Tax			
	'a Al	Discount			
Signature	Mill	Total Charge			

#### JAMES C. MUSGROVE

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

Office (620) 588-4250

Res. Claflin (620) 587-3444

Damar Resources Inc.

Horacek 'A' #2

1155'L & 330' FEL; Section 19-16s-25w

Ness County, Kansas

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#### **Dry and Abandoned**

Contractor:

W.W. Drilling Company (Rig #10)

Commenced:

July 5, 2011

Completed:

July 11, 2011

Elevation:

2589' K.B.; 2987' D.F.; 2584' G.L.

Casing Program: Surface; 8 5/8" @ 262'

Production; none.

Samples:

Samples saved and examined 3800' to the Rotary Total Depth.

**Drilling Time:** 

One (1) foot drilling time recorded and kept 3800' to the Rotary

Total Depth.

Measurements:

All depths measured from the Kelly Bushing.

**Drill Stem Tests:** 

There were three (3) Drill Stem Tests ran by Trilobite Testing

Company.

**Electric Log:** 

None.

Formation	Sample Depth	Sub-Sea Datum
Anhydrite	1957	632
Base Anhydrite	1993	+596
Heebner	3848	-1259
Toronto	3866	-1277
Lansing	3888	-1299
Base Kansas City	4195	-1603
Pawnee	4324	-1735
Ft Scott	4394	-1805
Cherokee Shale	4424	-1835
Mississippian	4494	-1905
Rotary Total Depth	4545	-1956
/ / / / / / / / / / / / / / / / / / / /		rom a completion

(All tops and zone determinations were made from a correlation of Drilling Time Log and Sample Analysis).

#### SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

#### **TORONTO SECTION**

3866-3876

Lansing; tan, brown, fine and medium crystalline, fossiliferous, few granular, scattered porosity, questionable black edge stain,

no show of free oil and no odor in fresh samples.

Damar Resources Inc. Horacek 'A' #2

1155'L & 330' FEL; Section 19-16s-25w

Ness County, Kansas

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#### LANSING SECTION

3888-4191

There were several zones of well developed porosity,

encountered in the drilling of the Lansing/Kansas City section,

but no shows of oil and/or gas was noted.

#### **MARMATON SECTION**

4300-4306'

Limestone; white and gray, chalky, fossiliferous, gray and brown

stain, trace of free oil and questionable odor in fresh samples,

poorly developed porosity.

#### FT SCOTT SECTION

4397-4403'

Limestone; tan, finely crystalline, few fossiliferous, chalky, poor

porosity, trace brown stain, trace of free oil and odor samples

broken.

4414-4419'

Limestone; tan/gray, slightly oolitic, chalky, poor visible porosity,

trace stain, show of free oil and faint odor in fresh samples.

Drill Stem Test #1

4381-4424

Times:

5-45-30-45

Recovery:

5' Mud

RECEIVED

Pressures: ISIP 515 psi NOV 03 2011

**FSIP 193** 

psi

KCC WICHITA

IFP 18-19 psi FFP 19-20 psi HSH 2275-2243 psi

#### **MISSISSIPPIAN SECTION**

4494-4506'

Dolomite; tan, finely crystalline, sucrosic, scattered vuggy

porosity, brown and black stain, no show of free oil and

questionable odor in fresh samples.

4506-4520'

Dolomite; gray and tan, finely crystalline, sucrosic, fair to good

vuggy type poresity, few fossiliferous, dark brown and black

stain, trace of free oil and questionable odor in fresh samples.

4525-4532'

Dolomite; tan and brown, sucrosic, fair porosity, fair stain and

saturation, show of free oil and faint to fair odor in fresh

samples.

Damar Resources Inc. Horacek 'A' #2

1155'L & 330' FEL; Section 19-16s-25w

Ness County, Kansas

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**Drill Stem Test #2** 

4443-4532'

Times:

5-60-60-90

Blow:

Weak to fair

Recovery:

170' gas in pipe

20' clean gassy oil

110' heavy oil and gas cut mud (5% gas, 30% oil, 65% mud)

Pressures: ISIP 1059

RECEIVED

**FSIP 856** psi IFP 26-44 psi NOV 03 2011

FFP 52-85 KCC WICHITA

HSH 2286-2217

psi psi

psi

4532-4545'

Dolomite; as above, poorly developed porosity, trace brown

stain, and questionable odor in fresh samples.

**Drill Stem Test #3** 

4526-4545'

Times:

5-60-30-60

Blow:

Weak

Recovery:

60' mud, slight show of oil specks in tool

Pressures: ISIP

1314

psi

**FSIP 1184** psi IFP 45-47 psi

FFP 47-51 psi HSH 2315-2197 psi

**Rotary Total Depth** 

4545 (-1956)

#### Recommendations

The Horacek 'A' #2 was plugged and abandoned at the Rotary Total Depth 4545 (-1956).

Respectfully submitted;

James C. Musgro√e, Petroleum Geologist