

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1051699

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 #6006			API No. 15 - 15-007-23610-00-00
Name: Molz Oil Company			Spot Description: SW SE NE NW
Address 1: 19159 SW CLAIRN	ONT		SW_SE_NE_NW Sec. 1 Twp. 35 S. R. 12 East West
Address 2:			1,172 Feet from Morth / South Line of Section
City: KIOWA S	tate: KS Zip:	67070 + 8801	3,231 Feet from ✓ East / ☐ West Line of Section
Contact Person: JIM MOLZ			Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>620</u>) <u>296-4558</u>			✓ NE □NW □SE □SW
CONTRACTOR: License # 341	27		County: Barber
Name: Tomcat Drilling LLC			Lease Name: ACHENBACH B Well #: 2
Wellsite Geologist: ARDEN RAT	SLAFF	· ·	Field Name: STRANATHAN
Purchaser: COFFEEVILLE RE		OK	Producing Formation: MISNER
Designate Type of Completion:			Elevation: Ground: 1410 Kelly Bushing: 1420
_	e-Entry	Workover	Total Depth: 5560 Plug Back Total Depth: 5524
□ Oil □ wsw	□swd	□ slow	Amount of Surface Pipe Set and Cemented at: 315 Feel
☑ Gas ☐ D&A	☐ SWB	☐ sigw	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
□ og	□ GSW	Temp. Abd.	If yes, show depth set: Feel
CM (Coal Bed Methane)			If Alternate II completion, cement circulated from:
☐ Cathodic ☐ Other (Con	е, Expl., etc.):		feet depth to: sx cmt
If Workover/Re-entry: Old Well In	ıfo as follows:		
Operator:		······································	Drilling Fluid Management Plan
Well Name:			(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Tota	al Depth:	Chloride content: 10000 ppm Fluid volume: 1500 bbls
☐ Deepening ☐ Re-per	f. Conv. to E	NHR Conv. to SWD	Dewatering method used: Hauled to Disposal
	Conv. to G		
Plug Back:	-	·	Location of fluid disposal if hauled offsite:
Commingled			Operator Name: MOLZ OIL COMPANY
☐ Dual Completion			Lease Name: MOLZ SWD License #: 6006
SWD		******	Quarter NW Sec. 6 Twp. 35 S. R. 11 East Wes
☐ ENHR			County: BARBER Permit #: D-07771
GSW			remut #.
10/31/2010 11/15/		03/01/2011	
Spud Date or Date Recompletion Date		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:03/03/2011	
Confidential Release Date:	_
Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I II III Approved by: Deanna Garrison Date: 03/04/201	1

Side Two



Operator Name: MO	lz Oil Company		Lease N	Name: _	ACHENBACH	I B	Well #:2_	 	
Sec. 1 Twp. 35	s. R. <u>12</u>	☐ East 📝 West	County	Barb	er				
time tool open and cle	osed, flowing and shules if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart(I well site report.	hut-in press	sure rea	ched static level,	hydrostatic p	ressures, bottom	hole temp	perature, fluid
Drill Stem Tests Take		✓ Yes No		 ✓L	og Formatio	n (Top), Depth	n and Datum		Sample
Samples Sent to Geo	·	✓ Yes No		Nam HEEB			Тор 3830		Datum 830
Cores Taken		Yes No			ROKEE		4747		342
Electric Log Run	d Clostanically	✓ Yes No		MISSI	ISSIPPIAN		4787	47	789
Electric Log Submitte (If no, Submit Cop	-	✓ Yes		MISN	ER		5148		
List All E. Logs Run:				VIOL			5210	52	215
Attached				SIMP	SON		5301	50	304
·				TD			5560	58	564
		CASING	RECORD	V N	ew Used				
		Report all strings set-	conductor, su			on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
SURFACE PIPE	17.5	13.375	48		315	60/40 POZ	325	10% S	SALT
CASING	7.875	5.5	15.5		5562	AA2	225	10% S	SALT
	1	ADDITIONAL	CEMENTI	NG / SOI	JEEZE RECORD	1			
Purpose: ✓ Perforate	Dont			cks Used Type and Percent Additives					
Protect Casing	_						····		
Plug Back TD Plug Off Zone	1								
] -		ļ						
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per					ment Squeeze Reco	rd	Depth
4	NA			NA					5149-5156
							·		
TUBING RECORD:	Size: 2 3/8	Set At: 5156	Packer A	t:	Liner Run:	Yes 🗸] No		
Date of First, Resumed	Production, SWD or Ef	NHR. Producing Met ✓ Flowing	hod:	g [Gas Lift 🔲 C	Other (Explain) _			
Estimated Production Per 24 Hours	Oil 200	Bbls. Gas 200	Mcf	Wa	ter B	bls.	Gas-Oil Ratio		Gravity 49
			1			r		•	
DISPOSIT	ION OF GAS:	l l	METHOD OF	_	,		PRODUCTI	ON INTER	tVAL:
☐ Vented ✓ Sol	_	, Open Hole	✓ Perf.	Duall (Submit		nmingled mit ACO-4)	5149-5156		
(If vented, Su	ıbmit ACO-18.)	Other (Specify)			,	·			

Form	ACO1 - Well Completion
Operator	Molz Oil Company
Well Name	ACHENBACH B 2
Doc ID	1051699

All Electric Logs Run

GAMMA RAY
DUAL INDUCTION
COMPENSATED DENSITY
NEUTRON DENSITY
SP CALLIPER
BOND LOG
GEOLIGIST LOG

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Thomas E. Wright, Chairman Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 03, 2011

JIM MOLZ Molz Oil Company 19159 SW CLAIRMONT KIOWA, KS 67070-8801

Re: ACO1 API 15-007-23610-00-00 ACHENBACH B 2 NW/4 Sec.01-35S-12W Barber County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, JIM MOLZ



PAGE CUST NO INVOICE DATE 1.of 1 1004016 11/01/2010

INVOICE NUMBER

1718 - 90446172

Pratt

(620) 672-1201

B MOLZ OIL CO

19159 SW CLAIRMONT

L KIOWA

KS US

67070

o ATTN:

505060 27291

LEASE NAME

Achenbach

B # 1

LOCATION

COUNTY

KS

Barber

STATE

JOB DESCRIPTION

Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASI	ORDER NO.		TERMS	DUE DATE
40247456	19905				1 1	
**					Net - 30 days	12/01/2010
			ÖTY	U of M	UNIT PRICE	INVOICE AMOUNT
or Service Dates	: 10/31/2010 to 10,	/31/2010		**		
040247456						
171802793A Cemi	ent-New Well Cesing/Pi 1	0/31/2010				
Surface						
60/40 POZ			325.00	EA	8.28	2 222 22
Cello-flake Calcium Chloride			82.00	EA	2.55	2,690.99 209.35
	9-Pickups, Vans & Cars		840.00		0.72	(608.58
Heavy Equipment M	lileage		50.00 100.00		2.93	146.6
Depth Charge 0-500			1.00		4.83 690.00	483.0 690.0
Proppent and Bulk Distriction Street Blending & Mixing Street	Delivery Charges		700.00	Mi	1.10	772.6
Supervisor	iervice cuarge		325.00		0.97	313.9
			1.00	HR	120.75	120.7
	pd 11-5-1	Jaley .				
					1	
					Į.	

OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES, LP
PO BOX 841903 PO BOX 10460
DALLAS, TX 75284-1903 MIDLAND, TX 79702 PO BOX 10460 MIDLAND, TX 79702

SUB TOTAL

TAX

6,036.05

INVOICE TOTAL

256.15 6,292.20



PAGE CUST NO INVOICE DATE 1 of 1 1004016 11/01/2010 INVOICE NUMBER 1718 - 90446172

Pratt

(620) 672-1201

B MOLZ OIL CO

19159 SW CLAIRMONT

L KIOWA -

KS US

o ATTN:

67070

505060 27291

LEASE NAME

Achenbach

B#1

LOCATION

COUNTY.

Barber

STATE

KS

JOB DESCRIPTION

Cement-New Well Casing/Pi

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		mpnwa.	
40247456	19905				TERMS	DUE DATE
	2,303			·······	Net - 30 days	12/01/2010
			ÖTY	Uof	UNIT PRICE	INVOICE AMOUNT
^s or Service Dates	s: 10/31/2010 to 10/	31/2010		-		
0040247456						
171000700	,					
Surface	nent-New Well Casing/Pi 1	0/31/2010				
60/40 POZ			325.00	EA		
Cello-flake			82.00		8.28 2.55	_,
Calcium Chloride	- PY-1		840.00		2.55 0.72	
Heavy Equipment N	e-Pickups, Vans & Cars		50.00	HR	2.93	(608.58 1 146.63
Depth Charge 0-50	ingsage		100.00		4.83	483.00
Proppent and Bulk I			1.00	HR	690.00	690.00
Blending & Mixing §	Service Charge		700.00 325.00	MI Mi	1.10	772.80
Supervisor			1.00	HR	0.97	313.95
		j		'''\	120.75	120.75
•]				
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LEASE REMIT T	· · · · · · · · · · · · · · · · · · ·					

SEND OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES, LP
PO BOX 841903 PO BOX 10460
DALLAS, TX 75284-1903 MIDLAND, TX 79702

SUB TOTAL

TAX

6,036.05 256.15

INVOICE TOTAL

6,292.20



DRILL STEM TEST REPORT

Molz Oil Company

Achenbach B#2

19159 SW Clairmont Klow a KS 67070

ATTN: Arden Ratzlaff

1-359-12w Barber, KS

Job Ticket: 039281

DST#: 2

Test Start: 2010.11.11 @ 15:27:07

GENERAL INFORMATION:

Time Tool Opened: 18:50:07

Time Test Ended: 04:04:07

Formation:

Simpson

Deviated:

No Whipstock:

ft (KB)

Test Type: Tester:

Conventional Bottom Hole

Unit No:

Gary Pevoteaux 39

Interval: Total Depth:

Hole Diameter:

5288.00 ft (KB) To 5330.00 ft (KB) (TVD)

5330.00 ft (KB) (TVD)

7.88 inchesHole Condition: Poor

Reference Bevations:

1420.00 ft (KB)

KB to GR/CF:

1410.00 ft (CF) 10.00 ft

Serial #: 8167 Press@RunDepth:

Inside

1090.64 psig @

5289.00 ft (KB)

Capacity:

gisq 00.0008

Start Date: Start Time: 2010.11.11 15:27:12 End Date: End Time:

2010.11.12 04:04:07

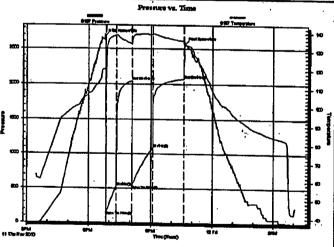
Last Calib.: Time On Blm: 2010.11.12

Time Off Blm:

2010.11.11 @ 18:48:07 2010.11.11 @ 22:39:22

TEST COMMENT: F:Strong blow . B.O.B. in 2.3 mins.

IStWeak blow . 1/4 - 1/2". FF:Strong blow . B.O.B. in 3 mins. FStWeak blow . 1/2 - 1".



	PRESSURE SUMMARY							
10	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation				
a	0	2679.94	120.83	Initial Hydro-static				
20 0	2	108.79	119.79					
110	32	526.82	138.36	, ,				
EDD .	77	2045.05	134.07	End Shut-In(1)				
1	77	540.07	. 133.60	Open To Flow (2)				
D 90	137	1090.64	138.95	Shut-In(2)				
۰ •	229	2075.74	135.50	End Shut-in(2)				
	232	, 2566.95	133.35	Final Hydro-static				
D								
			i	,				
₽.								
i								

Recovery Length (fl) Description Volume (bbl) 1870.00 SW/Rw .15@ 45 deg 24.59 275.00 MW 34%m 66%w 3.86 0.00 90 ft.of GIP 0.00

Gas Rates Chole (inches) Pressure (pelg) Gas Rato (McM)

Trilobite Testing, inc

Ref. No: 039281

Printed: 2010.11.18 @ 11:22:17 Page 2



DRILL STEM TEST REPORT

Molz Oil Company

19159 SW Clairmont

Klow a KS 67070

Achenbach B#2

1-35s-12w Barber, KS

Job Ticket: 039281

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2010.11.11 @ 15:27:07

GENERAL INFORMATION:

Time Tool Opened: 18:50:07

Time Test Ended: 04:04:07

Formation: Deviated:

Sim pson

No

Whipstock

ft (KB)

Test Type: Conventional Bottom Hole

Tester: Unit No: Gary Pevoteaux

Interval: Total Depth:

Hole Diameter:

5288.00 ft (KB) To 5330.00 ft (KB) (TVD)

5330.00 ft (KB) (TVD)

7.88 InchesHole Condition: Poor

Reference Bevations:

1420.00 ft (KB)

1410.00 ft (CF)

KB to GR/CF:

10.00 ft

Serial #: 8167 Press@RunDepth: Inside

1090.64 psig @ 2010.11.11

5289.00 ft (KB) End Date:

2010.11.12

Capacity:

gisq 00.0008

Start Date: Start Time:

15:27:12

End Time:

04:04:07

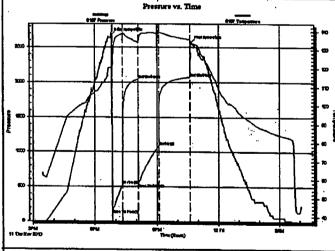
Last Caffb.: Time On Btnt 2010.11.12

Time Off Btm:

2010.11.11 @ 18:48:07 2010.11.11 @ 22:39:22

TEST COMMENT: F:Strong blow . B.O.B. in 2.3 mins.

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_		*****						
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	T∤me	Pressure	Temp	Annotation				
	(Mn.)	(psig)	(deg F)					
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	2	108.79	119.79	Open To Flow (1)				
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1	77	2045.05	134.07	End Shut-in(1)				
3	77	540.07	. 133.60	Open To Flow (2)				
I	137	1090.64	138.95	Shut-In(2)				
3	229	2075.74	135.50	End Shut-In(2)				
	232	2566.95	133.35	Final Hydro-static				
				-				

	Recovery	
Length (ft)	Description	Volume (bbl)
1870.00	SW /Rw .15@ 45 deg	24.59
275.00	MW 34%m 66%w	3.86
0.00	90 ft.of GIP	0.00

Gas Rates							
	Choire (Inches) Pressure (peig)	Gas Rate (Mct/d)				

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

Thomas E. Wright, Chairman Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

March 04, 2011

JIM MOLZ Molz Oil Company 19159 SW CLAIRMONT KIOWA, KS 67070-8801

Re: ACO-1 API 15-007-23610-00-00 ACHENBACH B 2 NW/4 Sec.01-35S-12W Barber County, Kansas

Dear JIM MOLZ:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/31/2010 and the ACO-1 was received on March 03, 2011 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department