

Kansas Corporation Commission Oil & Gas Conservation Division

1068874

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	Amount of Surface Pipe Set and Cemented at: 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)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	·
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content:ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Dewatering method used:
Conv. to GSW	
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 #:	County: Permit #:
GSW Permit #:	County remit #
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 III Approved by: Date:				

Side Two



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d		Type and F	Percent Additives	
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVA Dually Comp. (Submit ACO-4)				ON INTERVAL:				
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Form	ACO1 - Well Completion	
Operator	Molitor Oil, Inc.	
Well Name	Cross #3	
Doc ID	1068874	

All Electric Logs Run

Dual Compensated Porosity Log
Microresisstivity Log
Dual Induction Log
Sonic Cement Bond Log



Prepared For.

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

31-29s-8w Kingman,KS

Cross #3

Start Date: 2011.07.17 @ 04:31:35

End Date: 2011.07.17 @ 12:03:50

Job Ticket #: 042516

DST#: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Molitor Oil Co.

Cross#3

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

31-29s-8w Kingman,KS

Job Ticket: 042516

DST#:1

Test Start: 2011.07.17 @ 04:31:35

GENERAL INFORMATION:

Time Tool Opened: 06:08:50

Time Test Ended: 12:03:50

Formation:

Lansing Dennis

Deviated:

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Gary Pevoteaux

Unit No:

Reference Elevations:

1570.00 ft (KB)

1560.00 ft (CF)

KB to GR/CF:

10.00 ft

Interval:

Start Date:

Start Time:

3793.00 ft (KB) To 3810.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 3810.00 ft (KB) (TVD) 7.88 inches Hole Condition: Poor

Serial #: 8167 Press@RunDepth: Inside

111.15 psig @ 2011.07.17

04:31:40

3794.00 ft (KB) End Date:

End Time:

2011.07.17

12:03:49

Capacity: Last Calib.:

8000.00 psig

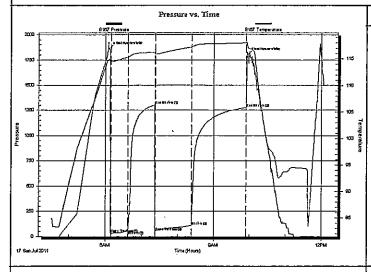
2011.07.17

Time On Btm: Time Off Btm 2011.07.17 @ 06:06:05 2011.07.17 @ 09:56:20

TEST COMMENT: IF:Strong blow . B.O.B. in 90 secs. GTS in 28 mins.

ISI:Weak blow . 1/2" Dead in 15 mins. FF:Strong blow. (see gas flow report)

FSI:Weak blow . 1/2 - 2".



 PRESSURE SUMMARY					
Time	Pressure	Temp	Annotation		
(Mn.)	(psig)	(deg F)			
0	1861.78	114.91	Initial Hydro-static		
3	30.83	114.65	Open To Flow (1)		
31	55.79	115.36	Shut-In(1)		
76	1304.64	116.26	End Shut-In(1)		
76	49.58	115.99	Open To Flow (2)		
137	111.15	117.27	Shut-In(2)		
229	1278.05	118.01	End Shut-In(2)		
231	1806.54	117.29	Final Hydro-static		

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCMW 6% o 8%m 86%w	0.30
122.00	GM&WCO 23%g 9%m 12%w 46%o	1.16
85.00	GOCM 45%g 21%o 34%m	1.19
	•	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	3.00	27.60
Last Gas Rate	0.25	2.00	26.02
Max. Gas Rate	0.25	3.50	28.40



TOOL DIAGRAM

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

Cross #3

31-29s-8w Kingman,KS

Job Ticket: 042516

DST#:1

Test Start: 2011.07.17 @ 04:31:35

Tool Information

Drill Pipe Above KB:

Drill Pipe:

Drill Collar:

Heavy Wt. Pipe: Length: Length:

Length: 3657.00 ft Diameter:

0.00 ft Diameter: 120.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume: 2.25 inches Volume:

51.30 bbl 0.00 bb! 0.59 bbl Total Volume:

51.89 bbl

Tool Weight:

2400.00 lb

58000.00 lb

Weight set on Packer: 24000.00 lb Weight to Pull Loose: 69000.00 lb Tool Chased 0.00 ft

String Weight: Initial 57000.00 lb

Final

12.00 ft

Depth to Top Packer: Depth to Bottom Packer: Interval between Packers:

3793.00 ft ft

17.00 ft 45.00 ft

Tool Length: Number of Packers:

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	•
C.O. Sub	1.00			3766.00		
Shut in tool	5.00			3771.00		
HMV	5.00			3776.00		
Jars	5.00			3781.00	•	
Safety Joint	3.00			3784.00		
Packer	4.00			3788.00	28.00	Bottom Of Top Packer
Packer	5.00			3793.00	20.00	Bollottor Top Facker
Stubb	1.00			3794.00		
Recorder	0.00	8167	Inside	3794.00		
Recorder	0.00	8370	Outside	3794.00		
Perforations	11.00			3805.00		
Bullnose	5.00			3810.00	17.00	Bottom Packers & Anchor
Total Tool (ex	off: 45.00					

Total Tool Length:

45.00



FLUID SUMMARY

deg API

81000 ppm

Molitor Oil Co.

Cross #3

9517 SW 80th Ave. Spivey, KS 67142

31-29s-8w Kingman,KS

Job Ticket: 042516

DST#:1

ATTN: Max Lovely

Test Start: 2011.07.17 @ 04:31:35

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

10.00 lb/gal

48.00 sec/qt

Viscosity: Water Loss:

11.17 in³ 0.00 ohm.m

Resistivity: Salinity:

4500.00 ppm

Filter Cake:

0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCMV 6% o 8% m 86% w	0,295
122.00	GM&WCO 23%g 9%m 12%w 46%o	1.165
85.00	GOCM 45%g 21%o 34%m	1,192

Total Length:

267.00ft

Total Volume:

2.652 bbl

Num Fluid Samples: 0

Laboratory Name: Caraway

Num Gas Bombs:

Laboratory Location:

Recovery Comments: Rw .062 @ 107

Serial #: gp-1



GAS RATES

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

Cross#3

31-29s-8w Kingman,KS

Job Ticket: 042516

DST#:1

Test Start: 2011.07.17 @ 04:31:35

Gas Rates Information

Temperature:

59 deg C

Relative Density:

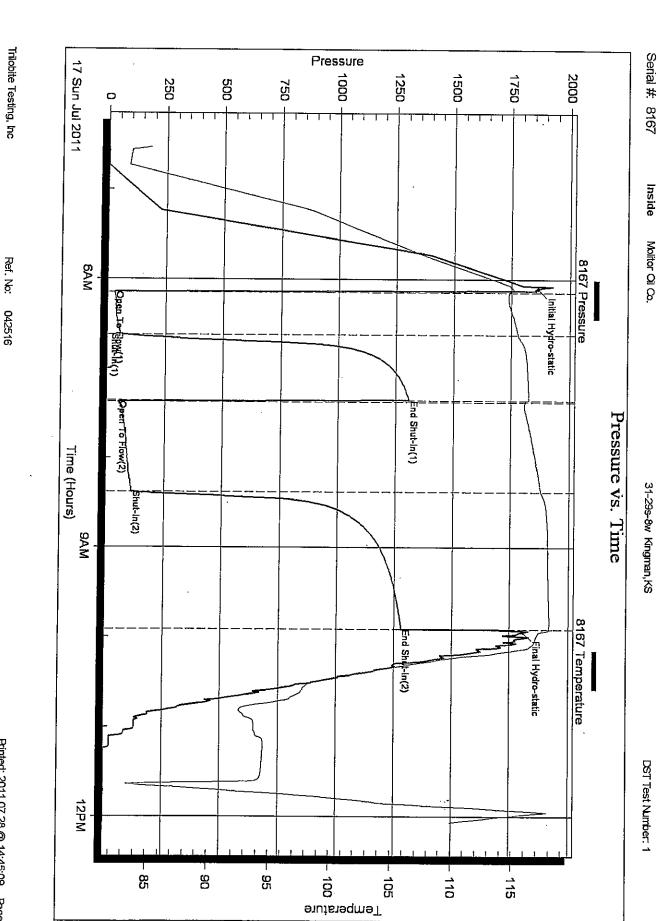
0.65

Z Factor:

0.8

Gas Rates Table

Flow Period	Hapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m²/d)
2	10	0.25	3.00	27.60
2	10	0.25	3.00	27.60
2	10	0.25	3.00	27.60
2	20	0.25	3.50	28.40
2	30	0.25	3.00	27.60
2	40	0.25	2.00	26.02





Prepared For:

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

31-29s-8w Kingman,KS

Cross #3

Start Date: 2011.07.17 @ 23:43:52

End Date:

2011.07.18 @ 10:46:37

Job Ticket #: 042517

DST#: 2

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

Cross #3

31-29s-8w Kingman,KS

Job Ticket: 042517

DST#:2

Test Start: 2011.07.17 @ 23:43:52

GENERAL INFORMATION:

Formation:

Hertha

Deviated:

Interval:

Start Date:

Start Time:

Whipstock:

No Time Tool Opened: 01:36:07

Time Test Ended: 10:46:37

3849.00 ft (KB) To 3875.00 ft (KB) (TVD)

3875.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

7.88 inches Hole Condition: Poor

Test Type:

Conventional Bottom Hole

Tester:

Gary Pevoteaux

Unit No:

56

Reference Elevations:

1570.00 ft (KB)

1560.00 ft (CF)

KB to GR/CF:

10.00 ft

Serial #: 8167

Inside Press@RunDepth:

471.93 psig @ 2011.07.17

23:43:57

3850.00 ft (KB)

ft (KB)

End Date: End Time: 2011.07.18

10:46:37

Capacity: Last Calib.: 8000.00 psig

2011.07.18 @ 01:32:52 Time On Btm

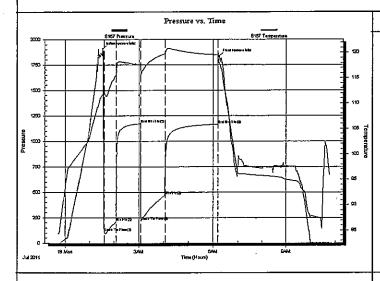
2011.07.18

Time Off Btm:

2011.07.18 @ 06:14:07

TEST COMMENT: IFP.Strong blow . B.O.B. in 10 secs.GTS in 4 1/2 mins.

ISI:Strong blow . B.O.B. FF:Strong blow. FSI:Strong blow . B.O.B.



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Mn.)	(psig)	(deg F)	, and another
0	1906.27	111.79	Initial Hydro-static
4	113.37	111.97	Open To Flow (1)
32	211.52	115.64	' '
92	1173.75	117.64	
93	219.43	116.31	Open To Flow (2)
151	471.93	119.76	Shut-In(2)
279	1165.53	119.58	End Shut-In(2)
282	1834.85	118.14	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	SWw oil specs	0.59
1640.00	CGO 50%g 50%o	23.00
	-	
		
	·	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.38	7.00	78.39
Last Gas Rate	0.25	3,00	27.60
Max. Gas Rate	0.38	10.00	89.38



TOOL DIAGRAM

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

31-29s-8w Kingman,KS Job Ticket: 042517

Cross #3

DST#:2

ATTN: Max Lovely

Test Start: 2011.07.17 @ 23:43:52

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length:

Length: 3719,00 ft Diameter:

0.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume:

52.17 bbl ldd 00.0 0.59 bbl Tool Weight:

2400.00 lb

Drill Collar:

Length:

120.00 ft Diameter:

2.25 inches Volume:

Total Volume: 52.76 bbl

Weight to Pull Loose: 71000.00 lb Tool Chased

Weight set on Packer: 24000.00 lb 0.00 ft

Drill Pipe Above KB: Depth to Top Packer:

18.00 ft 3849.00 ft

String Weight: Initial 58000.00 lb

Final 62000.00 lb

Depth to Bottom Packer: Interval between Packers: 26.00 ft

ft 54.00 ft

Tool Length:

Number of Packers:

2 Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3822.00	· -	
Shut in tool	5.00			3827.00		
HMV	5.00			3832.00		
Jars	5.00			3837.00		
Safety Joint	3.00			3840.00		
Packer	4.00			3844.00	28.00	Bottom Of Top Packer
Packer	5.00	•		3849.00		<u> </u>
Stubb	1.00			3850.00		
Recorder	0.00	8167	Inside	3850.00		
Recorder	0.00	8370	Outside	3850.00		
Perforations	20.00			3870.00		
Bullnose	5.00			3875.00	26.00	Bottom Packers & Anchor

Total Tool Length:

54.00



FLUID SUMMARY

41.3 deg API

84000 ppm

Molitor Oil Co.

Cross #3

9517 SW 80th Ave. Spivey, KS 67142

31-29s-8w Kingman,KS

Job Ticket: 042517

DST#: 2

ATTN: Max Lovely

Test Start: 2011.07.17 @ 23:43:52

Oil API:

Water Salinity:

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight:

10.00 lb/gal

Viscosity: Water Loss; 48.00 sec/qt 11.17 in³

Resistivity: Salinity:

0.00 ohmm 5000.00 ppm

Filter Cake:

0.20 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	SWw oil specs	0.590
1640,00	CGO 50%g 50%o	23.005

Total Length:

1760.00ft

Total Volume:

23.595 bbl

Num Fluid Samples: 0 Laboratory Name:

Num Gas Bombs:

Laboratory Location:

Recovery Comments: RW.065@100

Serial #: none



GAS RATES

Molitor Oil Co.

Cross#3

9517 SW 80th Ave. Spivey, KS 67142

31-29s-8w Kingman,KSJob Ticket: 042517

DST#:2

ATTN: Max Lovely

Test Start: 2011.07.17 @ 23:43:52

Gas Rates Information

Temperature:

59 deg C

Relative Density:

0.65

Z Factor:

8.0

Gas Rates Table

Flow Period	Bapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1_	10	0.38	7.00	78.39
1	10	0.38	7.00	78.39
1	10	0.38	7.00	78.39
1	20	0.38	10.00	89.38
1	30	0.38	8.00	82.06
2	10	0.25	5.00	30.78
2	20	0.25	5.00	30.78
. 2	30	0.25	4.00	29.19
2	40	0.25	3,00	27.60





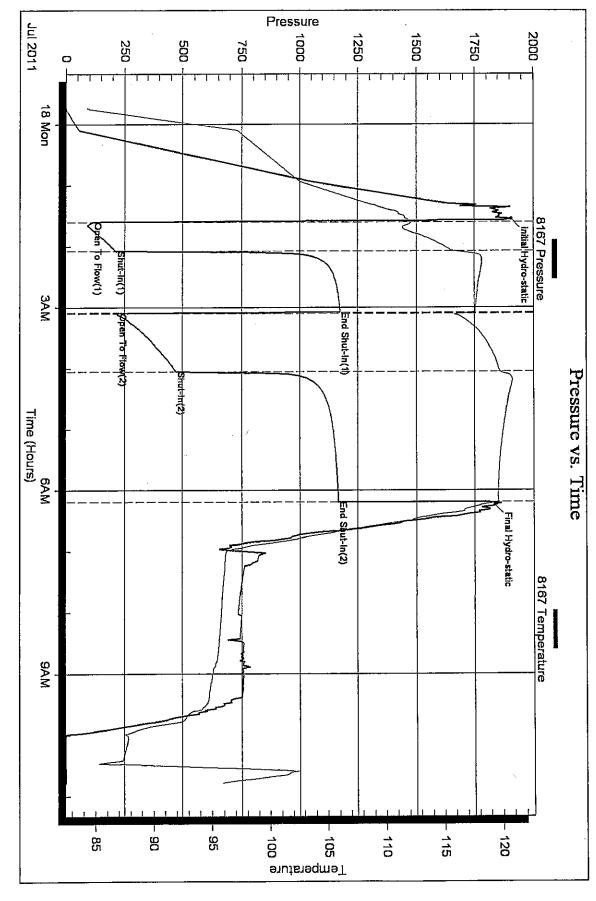


Serial #: 8167

inside

Molitor Oil Co.

DST Test Number: 2





Prepared For:

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

31-29s-8w Kingman,KS

Cross #3

Start Date: 2011.07.20 @ 12:19:19

End Date:

2011.07.20 @ 20:07:49

Job Ticket #: 42535

DST#: 3

Trilobite Testing, Inc. PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620



Molitor Oil Co.

Cross #3

9517 SW 80th Ave. Spivey, KS 67142

31-29s-8w Kingman,KS Job Ticket: 42535

ATTN: Max Lovely

DST#: 3

Test Start: 2011.07.20 @ 12:19:19

GENERAL INFORMATION:

Time Tool Opened: 14:10:19

Time Test Ended: 20:07:49

Formation:

Simpson

Deviated:

Interval:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Chris Staats

Unit No:

1570.00 ft (KB)

Total Depth: Hole Diameter: 4442.00 ft (KB) To 4449.00 ft (KB) (TVD)

4449.00 ft (KB) (TVD)

7.88 inchesHole Condition: Fair

Reference Bevations:

1560.00 ft (CF)

KB to GR/CF:

10.00 ft

Serial #: 8166 Press@RunDepth: Outside

96.03 psig @ 2011.07.20

4448.00 ft (KB)

Capacity: 2011.07.20 Last Calib.: 8000.00 psig

Start Date: Start Time:

12:19:24

End Date: End Time:

20:07:48

Time On Btm

2011.07.20 2011.07.20 @ 14:09:19

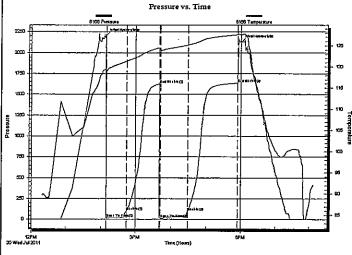
Time Off Btm:

2011.07.20 @ 18:00:34

TEST COMMENT: IF: Strong blow BOB 20 min

ISI: No blow back FF: Strong Blow BOB 2 sec

FSi: No blow back



PRESSURE SUMMARY Time Annotation Pressure Temp (Mn.) (psig) (deg F) 2208.71 0 119.47 Initial Hydro-static 18.19 118.91 Open To Flow (1) 1 36 100.95 121.37 Shut-In(1) 1623.50 91 124.46 End Shut-In(1) 93 11.95 123.94 Open To Flow (2) 139 96.03 125.16 Shut-In(2) 226 1634.62 End Shut-In(2) 127.61 232 2133,29 127.66 Final Hydro-static

Recovery Description Length (ft) Volume (bbl) GWOM 50%gas 20% oil20% mud 10% v0.15 30.00

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



TOOL DIAGRAM

Molitor Oil Co.

9517 SW 80th Ave. Spivey, KS 67142

ATTN: Max Lovely

Cross#3

31-29s-8w Kingman,KS

Job Ticket: 42535

DST#:3

Test Start: 2011.07.20 @ 12:19:19

Tool Information

Drill Pipe: Length: 4307.00 ft Diameter:

Heavy Wt. Pipe: Length:

Length:

0.00 ft Diameter: 120.00 ft Diameter:

ft

9.00 ft

4442.00 ft

12.00 ft

3.80 inches Volume; 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.59 bbl

61.01 bbl

60.42 bbl

Tool Weight: Weight set on Packer: 25000.00 lb

2200.00 lb

Weight to Pull Loose: 68000.00 lb Tool Chased

String Weight: Initial 62000.00 lb

2.00 ft

Final 63000.00 lb

Drill Pipe Above KB:

Drill Collar:

Depth to Top Packer: Depth to Bottom Packer:

Interval between Packers: Tool Length:

Number of Packers:

36.00 ft 2 Diameter:

6.25 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4419.00		
Shut in Tool	5.00			4424.00		
Hydraulic tool	5.00			4429.00		
Jars	5.00			4434.00		
Safety Joint	3.00			4437.00		
Packer	5.00			4442.00	24.00	Bottom Of Top Packer
Packer - Shale	5.00			4447.00		
Stubb	1.00			4448.00		ł
Recorder	0.00	6773	Outside	4448.00		
Recorder	0.00	8166	Outside	4448.00		
Perforations	3.00			4451.00		
Bullnose	3.00			4454.00	12.00	Anchor Tool

Total Tool Length:

36.00



FLUID SUMMARY

Molitor Oil Co.

Cross #3

31-29s-8w Kingman, KS

9517 SW 80th Ave. Spivey, KS 67142

Job Ticket: 42535

DST#: 3

ATTN: Max Lovely

Test Start: 2011.07.20 @ 12:19:19

Oil API:

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight:

10.00 lb/gal

46.00 sec/qt

Viscosity: Water Loss: Resistivity:

9.58 in³ 0.00 ohmm

Salinity: Filter Cake: 4000.00 ppm 0.02 inches Cushion Type:

Cushion Length: Cushion Volume:

ft

Water Salinity:

ppm

deg API

Gas Cushion Type:

Gas Cushion Pressure:

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	GWOM 50%gas 20% oil20% mud 10% wa	te 0.148

Total Length:

30.00 ft

Total Volume:

0.148 bbl

Num Fluid Samples: 0

Laboratory Name:

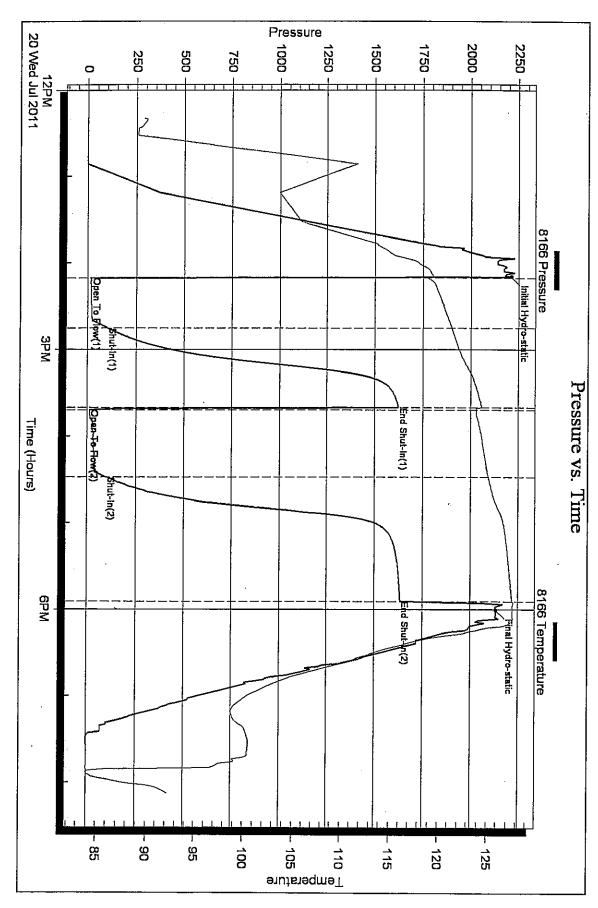
Num Gas Bombs: Laboratory Location: Serial #:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 42535

Printed: 2011.07.28 @ 14:45:55 Page 4



Trilobite Testing, Inc

Ref. No. 42535

Printed: 2011.07.28 @ 14:45:56 Page 5

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ALLIED CEMENTING CO. LLC (ACID)
P.O. Box 31
Russell, Kañsas 67665
785-483-2627

Medicine Lodge 620-886-5926

., KS .24-5937 40-5975804

Ticket

You are hereby requested to rent acidizing equipment to do work Location
ZENIOR SCHOOL DISCORDING CONTRACTOR State Kensens INFO:
To: Allied Cementing Company, LLC (ACID) 210 Charge To: NON LYDO as listed. Street Formation Well_#3 Avg. TrT Pressure SCO TREATMENT S S MOUNTO Max. Pressure Min. Pressure Avg. Inj. Rate Range From 46,60 to 4663 CROSS n Township PERFORATIONS Lease O SHOTS FI Ω ₽ 2 Section From From From VOLUME 17. Lucive WEIGHT DEPTH 010 Station MELL DATA **क**,प 236 SIZE MOLIDA 0 OPEN HOLE TUBING CASING

2 É 700.00 502.50 TOTAL COST 77 90 198 BACK 39. 1331 30, UNT DREAKING) **BACKSIDE** START ALL State Customer Print Name Swab 700,00 4,2 66 The psr NET UNIT PRICE 39.27 701 6.00 Sub-Total COAD! HAMILLS **EXPLANATION** hrs Total Frush RELEASE FIRMS ON AMAKE Tax Har ser 7473 Hook to Tubing a AMOUNT STAVE Annulis STHET S HULE LOADED Ŋ 3 to s HIXE LOPIDED TIC TREATMENT LOG Spot Acid From cha. With system In par 2 Inc. pst É Acio in (unhibiter Heok 17 Pero discount will be allowed MATERIALS USED 1/10 Customer Signature YHIE STAKE STABLE INJECTION RATE 8 M MUERSE ACT - 120 Standard 15% HCL ₽ FLUID IN FORMATION 10% From YOU 17.5 17.6 Reserve Pesser men TOTAL FLUID PUMPED 7 37.77 17.5 716 *b* 9 EQUIPMENT AND PERSONNEL 7 Lucas.w/ BRIAN. S 8 PRESSURE TBG CSG New Zones. 8 8 880 New SWD or Injection. 50 8 8 Old SWD or Injection. 2 New Producer... Pressure Test. TIME A.M./P.M. TDPB

As consideration, the above names (well owner or contractor) agrees to: (a) to pay you in accordance with your current price schedule; (b) Allied Cementing Company, LLC (ACID) shall not be liable for damage to property of well owner and/or customer unless caused by its willful negligence, this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure Allied Cementing Company, LLC (ACID) against any liability for reservoir loss or damage, or property damage arising from a well blowout, unless such loss or damage is caused by willful negligence of Allied Cementing Company, LLC (ACID) are lost or damaged at the well, well owner and/or customer shall either recover the same or pay for such equipment or instruments unless, however, such loss or damage is caused by the negligence of Allied Cementing Company, LLC (ACID); (c) that you make no guarantee of the effectiveness of the materials to be used or the results of treatments; and (d) that you will not be bound by any representation or agreement not herein contained. It is understood you will pay wages (and payroll taxes and withholding thereon) and comply with workman's compensation statutes applicable to servicemen you furnish.

Comon Power B 3100

LLC. 040717 CEMENTING ALLIED

Federal Tax I.D.# 20-5975804

P.O. BOX 31 RUSSELL, KANSAS 67665

AIT TO

SERVICE POINT:

Medicine

DATE 7-12-11 SEC. TWP RANGE W	CALLED OUT	ON LOCATION	ZZ/	JOB FINISH PH
WELL#	ta. KS	3 North	COUNTY	STATE
OR NEW Wircle, one)	1/2 Sast =	5/5		,
CONTRACTOR Handf # 1	OWNER	11011:401	01/0	.07
TYPE OF JOB Soutace	CEMENT			
TE 8 1/8	AMOUNT ORDERED	NDERED		
JE	175 5×	60:40:2% CEC	+3/	20
TOOL CONTROL DEPTH				
MAX	COMMON	4 (18	@ 16.35	1706.25
MEAS. LINE SHOE JOINT	POZMIX	70	© 7.50	595.00
CEMENT LEFT IN CSG. PERFS.	GEL CHLORIDE	e	© 41.3/3 © 57.30	249.70
DISPLACEMENT 13 24/5 Fresh	ASC		(a)	
EQUIPMENT			(e) (e)	
		And the second of the second o) (a)	
#360-75 HELPER WAY THE			(a)	
RUCK			e) (e)	
# 264 DRIVER Carl Dalling			 (e)	
# DRIVER	CMICINAL	74.1		W 17177
	MILEAGE	30/-111/84	A COC	(107.20
REMARKS:			TOTAL	3735.40
Dun 220 878 Pains		SERVICE	je.	
irecolation				
Mix 175 sx 60:40:2+37CC	DEPTH OF JOB	OB 220'		
105 place with 13 thus + 11-56	PUMP TRUCK CHARGE	K CHARGE	6	11.25.00
+ Shot in.	MILEAGE	(0)	@ 7.00	470.00
Coment did circulate	MANJFOLD		(a)	1 1
	laght 1	wide 100	@ 4. 00 @ 4. 00	740.00
CHARGE TO: MOLITER DIV CO.			3)	
STREET			TOTAL	1785.00
CITYSTATEZIP	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	PLUG & FLOAT EQUIPMENT	EQUIPMEN	Ħ
			(a)	
			@ @	
To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment			(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	
helper(s) to assist			@	
			TOTAL	
contractor. I have read and understand the "GENERAL				
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)	(If Any)	110	

IF PAID IN 30 DAYS

20.

TOTAL CHARGES

DISCOUNT

/ca 7/

PRINTED NAME_

SIGNATURE

ALLIED CEMENTING CO., LLC. 040751

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

	,			McLadel				
DATE 7-22-11	SEC.	TWP.	RANGE 84	CALLED OUT	ON LOCATION		JOB FINISH	
LEASE Gross	WELL#3			100 00 50	<u> </u>	COUNTY	STATE	
OLD OR NEW (Ci			LOCATION Zend	15, N to 110°	5+	COUNTY	Kr	
	- 4	·	2/2E,5m/c	<u> </u>				
CONTRACTOR /	facilt 12	5 *		OWNER /	noliteroil			
HOLE SIZE 7/8	DOOR HIEW		4547					
CASING SIZE 4	<u>//</u>	T.D	1347 РТН <i>453</i> 31	_ CEMENT				
TUBING SIZE	<u> </u>		PTH 4337	AMOUNTO	RDERED 305k	60140749/100		
DRILL PIPE) 		TH T		45 ARX +5	Kolses 1 + 8%	H-160	
TOOL	<i></i>		TH	- <u>+ · /</u>	3/0603Blok+1	actioner		
PRES. MAX			NIMUM	-	- 8 60/3			
MEAS. LINE			DE JOINT 20'	_ COMMON_ _ POZMIX			292.50	
CEMENT LEFT IN	CSG. ス	0,		_ GEL	12 5x	@ <u>8-50</u>		
PERFS.				CHLORIDE	/5×	_@ <i>Z1.2S</i> _	21.25	
DISPLACEMENT	7366s	22/1/16				@ @	1/275 50	
	EOU	IPMENT		Kolseal			4275.00	
				_f1-160	169=		1001.25	
PUMP TRUCK	TEMENIT	ER 20#7	d\	Gas Blog	L 158=		2906.80	
		3230,79		Doganer	3/#	@_ <i> </i> 6. 40 @_ <i>\$.9</i> 0	2591.20	
BULK TRUCK	IEEL CK	345071	ningesca	Clapro	8 Gals	@_ <u>2.70_</u> @31.25	275.90 250.00	
	DRIVER	Desir E	70~		<u> </u>	@	230.00	
BULK TRUCK	21(4) 124	WWOL E						
	DRIVER							
		······		HANDLING	32!		722-25	
			•	MILEAGE _	30/321/./	<u>'/</u>	1059.30	
		MARKS:				TOTAL	13,497. 4	
Bok on with	4 BB B	was ball +	through			IOIAL	10,11,1-	
_ MTX 155X & C	Rothole	?		-	Cenu	TOR		
MAR 155% Scar	ever con	rest,			SERV	ICE		
1418225 X CO.	ser sh	utdom 4	1984 ampthies	DEPTH OF J	OB 45231			
Release duy	01207	366527	bud_	PUMPTRUC	K CHARGE	71/55 00		
	<u> 19424 90</u>	20 12 St 4	6/600 ps)	EXTRA FOO	TAGE	@		
	plugh	e ll		MILEAGE_			420.00	
				- MANIFOLD		<u>v. u.</u>	420.00	
				Head R			200.00	
	a 1			Light Veh		_ @ 4.0 0	240.00	
CHARGE TO: 100	Olyter on	1		- /	<u></u> -		2.70	
STREET				-		TOTAL	3265.60	
CITY	er.	Arter.		-		101,10		
	31/	41 E	ZIP	-	PLUC & ELOA	T EQUIPMENT		
				4/2	PLUG & FLOA	CI EQUIPMEN	ľT	
				AO 1- AFUGO	Jdestue		192.00	
				AD Proces	angles		233.60	
To Allied Cement	na Cali	T C1		AOS-controlin	-co		.384.00	
You are becali	ing Co., I	JUU.			· · · ·	@		
You are hereby rea	quested to	rent cem	enting equipment			@		
and furnish cemen	iter and h	elper(s) to	assist owner or		·	@		
CONTRACTOR TO GO W	ork as is	listed. Th	e above work was					
done to satisfactio	n and sur	ervision of	of owner agent or			TOTAL	809.00	
contractor, i have	read and	understar	d the "GENERAL					
LEKMS AND CO	NDITIO	NS" listed	on the reverse side.	SALES TAX	(lf Any)			
				TOTAL CHA	RGES 17.	571.45		
PRINTED NAME_			^	DISCOUNT	90 4	, <u>, , , , , , , , , , , , , , , , , , </u>	D IN 30 DAYS	
$\bar{\Omega}$	1	0/1	11-		- No. 10 -	IF PAI	D IN 30 DAYS	
SIGNATURE //	losh	11/1/	11/m	Max	14057.16			
	V- 4 C	<u> </u>		. 1001	17021.16	•		
•								