



KANSAS CORPORATION COMMISSION 1089311
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 # 5259
Name: Mai Oil Operations, Inc.
Address 1: 8411 PRESTON RD STE 800
Address 2: _____
City: DALLAS State: TX Zip: 75225 + 5520
Contact Person: Allen Bangert
Phone: (214) 219-8883
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Jim Musgrove
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>02/23/2012</u>	<u>03/02/2012</u>	<u>03/02/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-009-25652-00-00

Spot Description: _____
W2 NE SE SE Sec. 20 Twp. 17 S. R. 14 East West
990 Feet from North / South Line of Section
485 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barton

Lease Name: Dobkins Well #: 1

Field Name: _____

Producing Formation: N/A

Elevation: Ground: 1872 Kelly Bushing: 1880

Total Depth: 3604 Plug Back Total Depth: 3604

Amount of Surface Pipe Set and Cemented at: 832 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 78000 ppm Fluid volume: 80 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Mai Oil Operations, Inc.

Lease Name: Axman License #: 5259

Quarter NW Sec. 13 Twp. 17 S. R. 15 East West

County: Barton Permit #: D30533

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: 08/02/2012
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Corbett Date: 08/07/2012



1089311

Operator Name: Mai Oil Operations, Inc. Lease Name: Dobkins Well #: 1
 Sec. 20 Twp. 17 S. R. 14 East West County: Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNDL DL Micro	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>845</td> <td>+995</td> </tr> <tr> <td>Heebner</td> <td>3043</td> <td>-1163</td> </tr> <tr> <td>Toronto</td> <td>3054</td> <td>-1174</td> </tr> <tr> <td>Lansing</td> <td>3119</td> <td>-1239</td> </tr> <tr> <td>Base Kansas City</td> <td>3329</td> <td>-1449</td> </tr> <tr> <td>Arbuckle</td> <td>3361</td> <td>-1481</td> </tr> </table>	Name	Top	Datum	Anhydrite	845	+995	Heebner	3043	-1163	Toronto	3054	-1174	Lansing	3119	-1239	Base Kansas City	3329	-1449	Arbuckle	3361	-1481
Name	Top	Datum																				
Anhydrite	845	+995																				
Heebner	3043	-1163																				
Toronto	3054	-1174																				
Lansing	3119	-1239																				
Base Kansas City	3329	-1449																				
Arbuckle	3361	-1481																				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, 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
Surface	12.25	8.625	23	832	60-40 Poz	325	2% gel, 3%CC
Production	7.875	5.5	14	3439	60-40 Poz	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing	-			
— Plug Back TD				
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: <u>2 3/8" Seal-tite</u> Set At: <u>3399</u> Packer At: <u>3399</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>SWD</u>
Estimated Production Per 24 Hours	Oil Bbbs. Gas Mcf Water Bbbs. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Comming'ed <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 02, 2012

Allen Bangert
Mai Oil Operations, Inc.
8411 PRESTON RD STE 800
DALLAS, TX 75225-5520

Re: ACO1
API 15-009-25652-00-00
Dobkins 1
SE/4 Sec.20-17S-14W
Barton 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,
Allen Bangert

JAMES C. MUSGROVE

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

Office (620) 588-4250

Res. Claffin (620) 587-3444

Mai Oil Operations
Dobkins #1
W/2-NE-SE#-SE (990' FSL & 485' FEL)
Section 20-17s-14w
Barton County, Kansas
Page 1

5 1/2 Disposal/ Production casing set

Contractor: Southwind Drilling Co. (Rig #3)
Commenced: February 23, 2012
Completed: March 2, 2012
Elevation: 1880' K.B; 1878' D.F; 1872' G.L.
Casing program: Surface; 8 5/8" @ 833'
Disposal 5 1/2" @ 3434'
Sample: Samples saved and examined 2800' to the Rotary Total Depth.
Drilling time: One (1) foot drilling time recorded and kept 2800 ft to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Tests: There were five (5) Drill Stem Tests ran by Trilobite Testing Co.
Electric Log: None.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	845	+995
Base Anhydrite	874	+1006
Heebner	3043	-1163
Toronto	3054	-1174
Douglas	3065	-1185
Brown Lime	3108	-1228
Lansing	3119	-1239
Base Kansas City	3329	-1449
Conglomerate	3335	-1455
Arbuckle	3361	-1481
Rotary Total Depth	3460	-1580
Log Total Depth	3460	-1580

(All tops and zones corrected to Electric Log measurements).

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

TOPEKA SECTION

2960-2970' Limestone; tan, buff, finely crystalline, few fossiliferous, poor pinpoint type porosity, spotty brown stain, (dead appearing), no free oil and no odor in fresh samples.

2985-3005' Limestone; cream, tan, finely oolitic, fossiliferous, poor pinpoint porosity, poor stain, no free oil and no odor.

TORONTO SECTION

3054-3064' Limestone; tan, cream, finely crystalline, slightly dolomitic, poor visible porosity, questionable stain, no free oil and no odor in fresh samples.

LANSING SECTION

3119-3122' Limestone; tan, buff, finely crystalline, poor porosity, no shows.

3132-3141' Limestone; tan/cream, finely crystalline, oolitic, oomoldic, good brown stain, fair show of free oil and good odor in fresh samples.

Drill Stem Test #1

- Misrun - packer failure

Drill Stem Test #2 **3115-3138'**

Times: 45-45-45-45

Blow: Fair

Recovery: 196' muddy water

Pressures: ISIP 322 psi
FSIP 319 psi
IFP 17-69 psi
FFP 71-108 psi
HSH 1536-1471 psi

3150-3160' Limestone; tan, cream, finely crystalline, finely oolitic, dense.

3160-3170' Limestone; tan, cream, finely crystalline, poor porosity, chalky, few oolitic, no shows.

3175-3184' Limestone; tan, buff, oolitic, poor porosity, trace brown stain, no free oil and no odor in fresh samples.

3190-3196' Limestone; buff, oolitic, few loose fossil fragments, poor stain, no free oil and no odor.

3196-3210' Limestone; white, cream, finely oomoldic, good oomoldic porosity, chalky, (barren).

3256-3270' Limestone; tan, gray, finely crystalline, oolitic, few sub oomoldic, trace dark brown to black stain, no free oil and no odor in fresh samples.

3291-3300' Limestone; white, gray, finely crystalline, oolitic/fossiliferous, oomoldic, fair porosity, black asphaltic stain, no free oil and faint odor samples broken.

3308-3316' Limestone; cream, tan, oolitic, chalky, questionable stain, no free oil and faint odor in fresh samples.

CONGLOMERATE SECTION

3335-3361' Varied colored chert all in matrix, varied colored shale, no shows.

ARBUCKLE SECTION

3361-3370' Dolomite; gray, fine and medium crystalline, cherty, dense, poor porosity, trace stain, trace of free oil and faint odor.

3370-3375' Dolomite; gray, medium crystalline, poor intercrystalline type porosity, golden brown stain and saturation, show of free oil and good odor in fresh samples.

Drill Stem Test #3 **3322-3375'**

- Misrun - packer failure

Drill Stem Test #4 **3322-3375'**

Times: 30-45-30-45

Blow: Weak

Recovery: 15' oil cut mud
(10% oil, 90% mud)
60' very slightly oil cut muddy water
(5% oil, 15% water, 80% mud)

Pressures: ISIP 998 psi
FSIP 984 psi
IFP 17-26 psi
FFP 37-51 psi
HSH 1664-1701 psi

3375-3382' Dolomite; gray, fine and medium crystalline, fair intercrystalline porosity, scattered vuggy type porosity, brown stain, show of free oil and good odor in fresh samples.

Drill Stem Test #5 **3322-3382'**

Times: 30-30-30-30

Blow: Strong

Recovery: 161' slightly oil cut muddy water
(10% oil, 20% water, 70% mud)
434' muddy water

Pressures: ISIP 1091 psi
FSIP 1077 psi
IFP 34-106 psi
FFP 176-289 psi
HSH 1665-1620 psi

3382-3400' Dolomite; gray, finely crystalline, poor to fair intercrystalline porosity, trace stain, show of free oil and strong odor in fresh samples.

Mai Oil Operations
Dobkins #1
W/2-NE-SE-SE (990' FSL & 485' FEL)
Section 20-17s-14w
Barton County, Kansas
Page 4


3400-3420'	Dolomite; as above.
3420-3440'	Dolomite; gray and tan, fine and medium crystalline, poor to fair porosity, trace stain, no free oil and no odor in fresh samples.
3440-3460'	Dolomite; white, tan, finely crystalline, scattered porosity, no shows.

Rotary Total Depth	3460
Log Total Depth	3460

Recommendation:

The Dobkins #1 was plugged and abandoned at the Rotary Total Depth 3460.

Respectfully submitted;



Kurt Talbott,
Petroleum Geologist



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mel Oil Operations, Inc.
8411 Preston Rd. Ste. 800
Dallas, Tx 75225
ATTN: Kurt Talbot

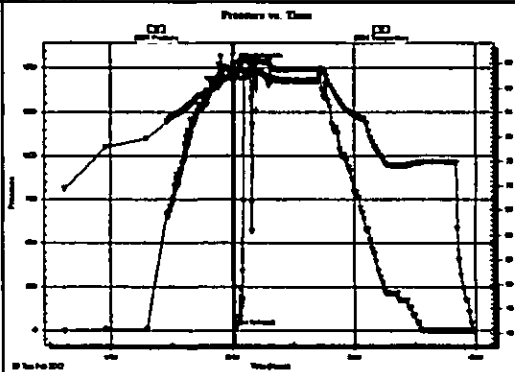
20/17S/14W-Barton
Dobkins #1
Job Ticket: 46918 DST#: 1
Test Start: 2012.02.28 @ 00:27:30

GENERAL INFORMATION:

Formation: LKC "A"
Deviated: No Whipstock ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 02:01:10 Tester: Dustin Rash
Time Test Ended: 03:59:00 Unit No: 33
Interval: 3105.00 ft (KB) To 3138.00 ft (KB) (TVD) Reference Elevations: 1880.00 ft (KB)
Total Depth: 3138.00 ft (KB) (TVD) 1872.00 ft (CF)
Hole Diameter: 7.68 inches Hole Condition: Fair KB to GR/CF: 8.00 ft

Serial #: 8354 Inside
Press@RunDepth: psig @ 3107.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.28 End Date: 2012.02.28 Last Calib.: 2012.02.29
Start Time: 00:37:30 End Time: 03:59:00 Time On Btm: 2012.02.28 @ 02:01:00
Time Off Btm: 2012.02.28 @ 02:10:10

TEST COMMENT: F-Packer Failure.



PRESSURE SUMMARY

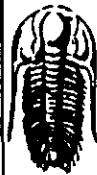
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1524.87	92.08	Initial Hydro-static
1	28.54	91.59	Open To Flow (1)
10	1489.83	95.74	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

Choke (ches)	Pressure (psig)	Gas Rate (Mscfd)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mal Oil Operations, Inc.
6411 Preston Rd. Ste. 600
Dallas, Tx 75225
ATTN: Kurt Talbot

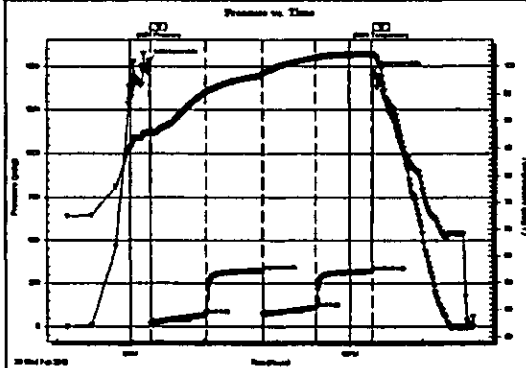
20/17S/14W-Barton
Dobkins #1
Job Ticket: 46919 DST#: 2
Test Start: 2012.02.29 @ 07:58:30

GENERAL INFORMATION:

Formation: LKC "A"
Deviated: No Whipstock: ft (KB)
Test Type: Conventional Bottom Hole (Initial)
Time Tool Opened: 09:16:20 Tester: Dustin Rash
Time Test Ended: 13:41:30 Unit No: 38
Interval: 3115.00 ft (KB) To 3138.00 ft (KB) (TVD) Reference Elevations: 1880.00 ft (KB)
Total Depth: 3138.00 ft (KB) (TVD) 1872.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GRCP: 8.00 ft

Serial #: 8354 Inside
Press@RunDepth: 108.14 psig @ 3117.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.02.29 End Date: 2012.02.29 Last Calib.: 2012.02.29
Start Time: 08:08:30 End Time: 13:41:30 Time On Btm: 2012.02.29 @ 09:18:10
Time Off Btm: 2012.02.29 @ 12:19:30

TEST COMMENT: F-Very weak building blow. Built to 7 1/2 inches.
FS-No Return.
FF-Very weak building blow. Built to 5 1/2 inches.
FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1535.63	87.94	Initial Hydro-static
1	17.44	87.45	Open To Flow (1)
48	68.78	95.20	Shut-In(1)
92	322.43	98.28	End Shut-In(1)
93	71.33	98.42	Open To Flow (2)
139	108.14	101.60	Shut-In(2)
182	318.63	102.24	End Shut-In(2)
184	1470.73	102.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
196.00	85%Water/15%Alud	2.75

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/D)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mel Oil Operations, Inc.
 8411 Preston Rd. Ste. 600
 Dallas, TX 75225
 ATTN: Kurt Talbot

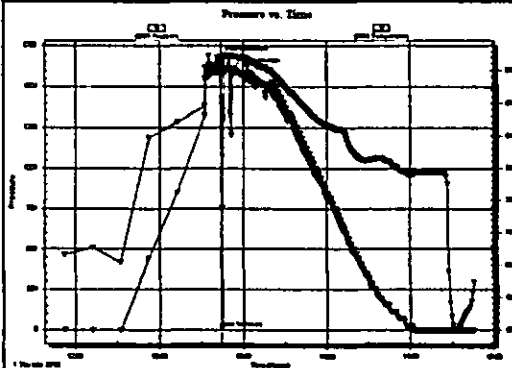
20-17a-14w Barton, KS
 Dobbins #1
 Job Ticket: 46920 DST#: 3
 Test Start: 2012.03.01 @ 12:16:15

GENERAL INFORMATION:

Formation: Arbuckle
 Devised: No Whipstock: ft (KB)
 Time Tool Opened: 13:22:05
 Time Test Ended: 14:52:45
 Interval: 3341.00 ft (KB) To 3376.00 ft (KB) (TVD)
 Total Depth: 3375.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Dustin Rash
 Unit No: 38
 Reference Elevations: 1680.00 ft (KB)
 1872.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8354 Inside
 Press@RunDepth: psig @ 3343.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.01 End Date: 2012.03.01 Last Calib.: 2012.03.01
 Start Time: 12:26:15 End Time: 14:52:45 Time On Btm: 2012.03.01 @ 13:21:55
 Time Off Btm: 2012.03.01 @ 13:28:25

TEST COMMENT: F-Packer Failure.



PRESSURE SUMMARY

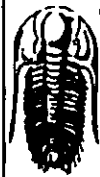
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1685.83	94.94	Initial Hydro-static
1	16.16	94.34	Open To Flow (1)
5	1609.26	97.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

Core (c.c/min)	Pressure (psig)	Gas Rate (Mcf/d)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

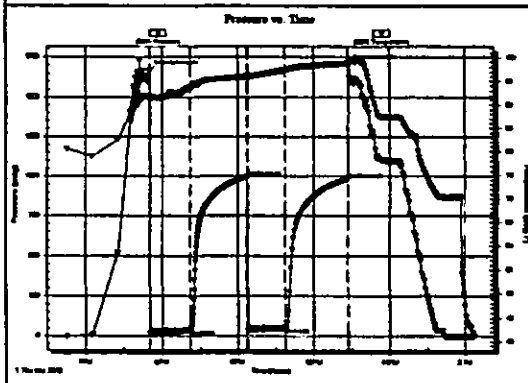
Mel Oil Operations, Inc.	20/17S/14W-Barton
8411 Preston Rd. Ste. 800 Dallas, Tx 75225	Dobbins #1
ATTN: Kurt Talbot	Job Ticket: 46921 DST#: 4
	Test Start: 2012.03.01 @ 18:35:15

GENERAL INFORMATION:

Formation: Arbuckle	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock ft (KB)	Tester: Dustin Rash
Time Tool Opened: 19:50:35	Unit No: 33
Time Test Ended: 00:06:45	Reference Elevations: 1860.00 ft (KB)
Interval: 3322.00 ft (KB) To 3375.00 ft (KB) (TVD)	1872.00 ft (CF)
Total Depth: 3375.00 ft (KB) (TVD)	KB to GRPCF: 6.00 ft
Hole Diameter: 7.68 Inches Hole Condition: Fair	

Serial #: 8354 Inside	Capacity: 8000.00 psig
Press @ Run Depth: 50.68 psig @ 3381.00 ft (KB)	Last Calib.: 2012.03.02
Start Date: 2012.03.01 End Date: 2012.03.02	Time On Btm: 2012.03.01 @ 19:50:25
Start Time: 18:45:15 End Time: 00:06:45	Time Off Btm: 2012.03.01 @ 22:27:45

TEST COMMENT: F-Very weak building blow. Built to 2 1/2 inches. FSI-No Return.
 FF-Very weak building blow. Built to 2 inches. FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1683.97	91.83	Initial Hydro-static
1	17.48	90.90	Open To Flow (1)
32	35.83	93.83	Shut-In (1)
77	997.78	95.99	End Shut-In (1)
78	36.54	95.87	Open To Flow (2)
107	50.68	97.42	Shut-In (2)
157	983.51	98.78	End Shut-In (2)
158	1700.62	99.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	5% Oil/15% Water/80% Mud	0.84
15.00	10% Oil/90% Mud	0.21

Gas Rates

Circle (Cycles)	Pressure (psig)	Gas Rate (Mscf/d)



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Mel Oil Operations, Inc.

20/17S/14W-Barton

8411 Preston Rd. Ste. 800
Dallas, Tx 75225

Dobkins #1

Job Ticket: 46922

OST#: 6

ATTN: Kurt Talbott

Test Start: 2012.03.02 @ 05:31:30

GENERAL INFORMATION:

Formation: Arbuckle

Deviated: No Whipstock: fl (KB)

Time Tool Opened: 08:37:40

Time Test Ended: 10:47:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dustin Rash

Unit No: 38

Interval: 3322.00 ft (KB) To 3382.00 ft (KB) (TVD)

Total Depth: 3382.00 ft (KB) (TVD)

Hole Diameter: 7.89 Inches Hole Condition: Fair

Reference Elevations: 1860.00 ft (KB)

1872.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8354

Inside

Press@RunDepth: 288.85 psig @ 3361.00 ft (KB)

Start Date: 2012.03.02

End Date:

2012.03.02

Start Time: 05:41:30

End Time:

10:47:30

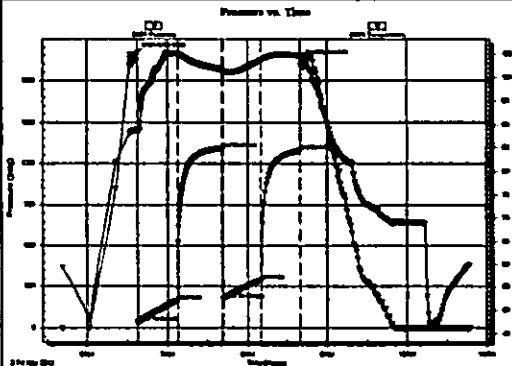
Capacity: 6000.00 psig

Last Calib.: 2012.03.02

Time On Btm: 2012.03.02 @ 06:37:20

Time Off Btm: 2012.03.02 @ 08:40:30

TEST COMMENT: F-Strong building blow. BOB in 6 minutes 30 seconds.
IS-No Return.
FF-Strong building blow. BOB in 7 minutes.
FSI-No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1664.74	88.98	Initial Hydro-static
1	33.87	88.57	Open To Flow (1)
31	158.41	105.00	Shut-In(1)
64	1090.89	101.81	End Shut-In(1)
65	175.69	101.53	Open To Flow (2)
93	288.85	103.84	Shut-In(2)
123	1076.66	104.71	End Shut-In(2)
124	1620.20	104.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
217.00	90%Water/10%Mud	3.04
217.00	70%Water/30%Mud	3.04
181.00	10%Oil/20%Water/70%Mud	2.28

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mscf/D)

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67065

No. 011

Date <u>2-25-12</u>	Sec.	Twp.	Range	County <u>Barton</u>	State <u>Ks</u>	On Location	Finish <u>7:15 AM</u>
Lease <u>Dobkins</u>	Well No. <u>1</u>		Location <u>4 + 281 5th 2w H4N W100</u>				
Contractor <u>Southwind bily Rig 3</u>				Owner			
Type Job <u>Long Surface</u>				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size <u>12 1/4</u>	T.D. <u>833</u>		Charge To <u>Main Out</u>				
Ceg. <u>838</u>	Depth <u>832</u>		Street				
Tbg. Size	Depth		City				
Tool	Depth		State				
Cement Left In Ceg. <u>15-20'</u>				Shoe Joint			
Meas Line				Displace <u>23# 51.70</u>			
				Cement Amount Ordered <u>325 @ 3Y2</u>			
EQUIPMENT							
Pumptrk <u>15</u>	No.	Cementer	<u>Dave</u>	Common <u>195</u>			
Bu'ktrk <u>7</u>	No.	Helper	<u>Brians</u>	Poz. Mix <u>130</u>			
Bu'ktrk <u>pu</u>	No.	Driver	<u>Cody</u>	Gel. <u>7</u>			
				Calcium <u>12</u>			
JOB SERVICES & REMARKS							
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			
				Sand			
				Handling <u>219 344</u>			
				Mileage			
FLOAT EQUIPMENT							
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				<u>1 Head of man</u>			
				<u>1 8' Rubber plug</u>			
				Pumptrk Charge <u>Surface</u>			
				Mileage <u>21</u>			
				Tax			
				Discount			
				Total Charge			
Signature <u>[Signature]</u>							

CEMENT
 SIR
 QUALITY OILWELL
 THANKS
 COMPANY

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

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

No. **467**

Date 3-3-12	Sec. 20	Twp. 17	Range 14	County Butler	State Kansas	On Location	Finish 7:00 AM
Lease Dehens		Well No. 1		Location Block 5 to 150 Rd 2nd 135			

Contractor Southwest Drilling Kgs		Owner	
Type Job Cementing		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Hole Size 7 7/8	T.D. 3600	Charge To Main Oil Operations	
Csg. 5 1/2 14 1/2	Depth 3434	Street	
Tbg. Size	Depth	City	
Tool	Depth	State	
Cement Left in Csg. 30	Shoe Joint 20	The above was done to satisfaction and supervision of owner agent or contractor.	
Meas Line	Displace 8330 Pbl	Cement Amount Ordered 150 sacks 108 salt	

EQUIPMENT

Pumptrk	No.	Cementer	Helper	Common
Bulktrk	2	Driver	Driver	Poz. Mix.
Bulktrk	No.	Driver	Driver	Gel.

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers 1, 2, 3, 4, 5, 6, 7, 8, 10, 1	Flowseal
Baskets 1	Kol-Seal
D/V or Port Collar	Mud CLR 48
30 in Rod Hole	CFL-117 or CD110 CAF 38
Land plane @ 1200 psi	Sand
	Handling
	Mileage

FLOAT EQUIPMENT

Float Head	Guide Shoe
	Centralizer 10 Tushes
	Baskets 1 Woodruff
	AFU Inserts
	Float Shoe
	Latch Down

Signature Allen Berry	Pumptrk Charge	Tax	
	Mileage	Discount	
		Total Charge	

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/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

August 07, 2012

Allen Bangert
Mai Oil Operations, Inc.
8411 PRESTON RD STE 800
DALLAS, TX 75225-5520

Re: ACO-1
API 15-009-25652-00-00
Dobkins 1
SE/4 Sec.20-17S-14W
Barton County, Kansas

Dear Allen Bangert:

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 02/23/2012 and the ACO-1 was received on August 02, 2012 (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