

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

10/14/12

OPERATOR: License # 31783
Name: Mid-Continent Energy Operating Company
Address 1: 100 W . 5th Street
Address 2: Suite 450
City: Tulsa State: OK Zip: 74103 + 4254
Contact Person: G. M. Canaday
Phone: (918) 587-6363
CONTRACTOR: License # 33575
Name: WW Drilling
Wellsite Geologist: Larry Nicholson
Purchaser: N C R A

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Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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 #: _____

06/17/2010	06/26/2010	08/27/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-22246-00-00

Spot Description:
SW NE SE SE Sec. 21 Twp. 19 S. R. 27 East West
915 Feet from North / South Line of Section
340 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: LANE

Lease Name: BAHM Well #: 1-21

Field Name: Wildcat

Producing Formation: Lansing

Elevation: Ground: 2705 Kelly Bushing: 2710

Total Depth: 4700 Plug Back Total Depth: 4530

Amount of Surface Pipe Set and Cemented at: 302 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 2165' Feet

If Alternate II completion, cement circulated from: 2165'
feet depth to: Surface w/ 140 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 3800 ppm Fluid volume: 1000 bbls

Dewatering method used: Allow to dry

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: President Date: 10/14/2010

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 10/14/10 - 10/14/12

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: [Signature] Date: 10/21/10

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Operator Name: Mid-Continent Energy Operating Company Lease Name: BAHM Well #: 1-21
 Sec. 21 Twp. 19 S. R. 27 East West County: LANE

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3954	-1234
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3999	-1289
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stark	4265	-1555
List All E. Logs Run:		Labette	4515	-1805
DIL, CDL/CNL, MEL		Cherokee	4594	-1884
		Mississippi	4627	-1917

CASING RECORD <input 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	12-1/4"	8-5/8"	23	302'	Common	185	3% CC, 2% gel
Production	7-7/8"	5-1/2"	15.5	4,688'	EA-2	175	1/4# flocele, 10% salt 5% Calseal, 5% CFR-1

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2165	SMD	140	SMD + 1/4# flocele/sx

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
4	4600' - 4614'	250 gal mud acid	
4	4310' - 4312' ; 4317' - 4322'		

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TUBING RECORD:	Size: <u>2-3/8"</u>	Set At: <u>4,331'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>08/27/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls. <u>48</u>	Gas Mcf	Water Bbls. <u>140</u>	Gas-Oil Ratio

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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-1B.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>4310' - 4322'</u>
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CHARGE TO: Mid Continent Energy
 ADDRESS:
 CITY, STATE, ZIP CODE:

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 TICKET 17667
 PAGE 1 OF 2

SERVICE LOCATIONS
 1. Hays Ks.
 2. Ness City, Ks.
 3.
 4.

WELL/PROJECT NO. #1-21 LEASE Bahn COUNTY/PARISH Lane STATE Ks CITY Location DATE 6-26-10 OWNER Same

TICKET TYPE SERVICE SALES CONTRACTOR W W #2 RIG NAME/NO. SHIPPED VIA CH DELIVERED TO ORDER NO. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Longstring WELL PERMIT NO. WELL LOCATION

REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
75		1			MILEAGE #112	30	mi			5.00	150.00
578		1			Pump Charge (Longstring)	1	ea	4700	'	1400.00	1400.00
221		1			KCL	2	gal			25.00	50.00
281		1			Mud Flush	500	gal			1.00	500.00
290		1			D-Air	2	gal			35.00	70.00
402					Centralizers	10	ea			55.00	550.00
403					Baskets	2	ea			200.00	400.00
404					Port Collar	1	ea			1900.00	1900.00
406					LD Plug + Baffle	1	ea			225.00	225.00
407					Insert Float Shoe w/fill	1	ea			275.00	275.00
421					Rotating Head	1	ea			150.00	150.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X
 DATE SIGNED 6-26-10 TIME SIGNED 2:30 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE		
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				PAGE TOTAL 1	5520.00
WE UNDERSTOOD AND MET YOUR NEEDS?				page 2	3487.00
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				subtotal	9007.00
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Lane TAX 5.3%	366.76
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL	9373.76
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Nish Kohle APPROVAL Cliff Andrews Cliff Andrews Thank You!

JOB LOG

SWIFT Services, Inc.

DATE 6-26-10 PAGE NO. 1

CUSTOMER MidContinent Energy WELL NO. #1-21 LEASE Bahm JOB TYPE Longstring TICKET NO. 17067

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1725							on loc w/FE
								RTD 4700'
								5 1/2" x 15.5# x 4690' x 42'
								Ccat. 1, 2, 4, 5, 6, 8, 9, 10, 12, 59
								Basket 13, 59
								Port Collar 60
	1740							STFE
	1945							Break Circ.
	2005	2.5	7/5					Plug RH & MH
		5	0			150		Start Mud Flush
		6	12/0			150		Start KCL Flush
		6	20/0			200		Start Cement
	2025		30					End Cement
								Wash P/L
								Drop L.D. Plug
	2030	7	0			200		Start Displacement
	2042	5	80			300		Catch Cement
	2048		110.5			200 1400		Land Plug
								Release Pressure
								Floater Held
								KCC
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								Thank you KCC WICHITA
								Nick, Josh B. & Jeff



CHARGE TO: Med Continout Energy 10/50
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

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TICKET
17685

PAGE 1 OF 1

SERVICE LOCATIONS 1. <u>Hays, Ks</u> 2. <u>Ness City, Ks</u> 3. 4.	WELL/PROJECT NO. <u>1-21</u>	LEASE <u>Bahm</u>	COUNTY/PARISH <u>Lane</u>	STATE <u>Ks</u>	CITY	DATE <u>7-2-10</u>	OWNER
TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Chapman</u>	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>S/Alamogordo, Ks</u>	ORDER NO.		
WELL TYPE <u>oil</u>	WELL CATEGORY <u>industrial</u>	JOB PURPOSE <u>Cement Port Collar</u>	WELL PERMIT NO.	WELL LOCATION			
REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M	
<u>5</u>		<u>1</u>			MILEAGE #113	<u>41</u>	<u>mi</u>		<u>5.00</u>	<u>205.00</u>
<u>576-D</u>		<u>1</u>			Pump Charge - cement Port Collar	<u>1</u>	<u>kg</u>	<u>2164</u>	<u>11.00</u>	<u>23808.00</u>
<u>290</u>		<u>1</u>			D-Air	<u>2</u>	<u>kg</u>		<u>35.00</u>	<u>70.00</u>
<u>10-1</u>		<u>2</u>			Port Collar Tool Rental	<u>1</u>	<u>kg</u>	<u>5 1/2</u>	<u>300.00</u>	<u>500.00</u>
<u>330</u>		<u>2</u>			Sand Cement	<u>140</u>	<u>kg</u>		<u>15.00</u>	<u>2100.00</u>
<u>276</u>		<u>2</u>			Fluoride	<u>35</u>	<u>lbs</u>		<u>15.00</u>	<u>525.00</u>
<u>531</u>		<u>2</u>			Service Charge - Cement	<u>235</u>	<u>kg</u>	<u>23355</u>	<u>1.50</u>	<u>3503.25</u>
<u>5</u>		<u>2</u>			Drayage	<u>41.27</u>	<u>mi</u>	<u>40</u>	<u>1.00</u>	<u>41.27</u>

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Louis E Rice
 DATE SIGNED 7-2-10 TIME SIGNED 1530 A.M. P.M.

REMIT PAYMENT TO:
 SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY		AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						<u>754.270</u>
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?						
ARE YOU SATISFIED WITH OUR SERVICE?		<input type="checkbox"/> YES <input type="checkbox"/> NO				
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						
					TOTAL	<u>4695.32</u>

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR [Signature] APPROVAL _____

Thank You!

JOB LOG

SWIFT Services, Inc.

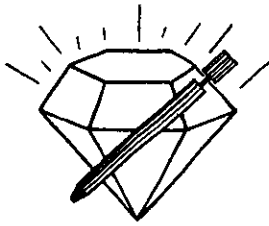
DATE 7-2-10 PAGE NO. 1

CUSTOMER MidContinent Energy WELL NO. 1-21 LEASE Bahm JOB TYPE Cement P.C. TICKET NO. 171685

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1300							On location
								Set up Tools
								Locate P.C @ 2164'
	1345					1000	1000	Tst P.C closed
	1358	3				C	200	Open P.C - Inj rate
							C	Hook to TBS
		3	3			200	25	Start H ₂ O - 3881 - House Blow
	1400	3				250	25	Start cement - 5WD @ 11.2 #/gal
						300	C	Curt circ @ 120 SKS
			69			250	C	Incr cement to 14 #/gal - 20 SKS
			70			250	C	Fin cement - Displ 7 BBL H ₂ O
			7				1000	Close P.C & Tst closed - OK
								Rig run 4 JTs
	1430	3					350	Run out logs - 2 flags
	1440		25				200	Fin Run-out
	1500							Job Complete
								Wash up & Pack up TBS
								Thanks Don, Doug & Wayne
								120 SKS @ 11.2
								20 SKS @ 14 #
								140 SK 5WD cement used
								circ 25 SKS to Pit

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DIAMOND TESTING KCC

P.O. Box 157

OCT 14 2010

Page 1 of 2 Pages

HOISINGTON, KANSAS 67514

(620) 653-7550 • (800) 542-7313
STC 30046.D766

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Company Mid-Continent Energy Operating Co. Lease & Well No. Bahm No. 1
 Elevation 2708 KB Formation Lansing/Kansas City 180' Zone Effective Pay -- Ft. Ticket No. J2559
 Date 6-22-10 Sec. 21 Twp. 19S Range 27W County Lane State Kansas
 Test Approved By Larry Nicholson Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,231 ft. to 4,256 ft. Total Depth 4,256 ft.
 Packer Depth 4,226 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4,231 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,234 ft. Recorder Number 30046 Cap. 6,000 psi
 Bottom Recorder Depth (Outside) 4,253 ft. Recorder Number 11017 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.0 Water Loss 8.8 cc. Drill Pipe Length 4,085 ft. I.D. 3 1/2 in.
 Chlorides 2,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Sterling Serial Number 2 Anchor Length 25 ft. Size 4 1/2 - FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 3 mins. 5 in. blow back during shut-in.
 2nd Open: Strong blow. Off bottom of bucket in 5 mins. Blow back off bottom of bucket during shut-in.

Recovered 1,150 ft. of gas in pipe
 Recovered 350 ft. of clean gassy oil = 4.980500 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 37 @ 60°
 Recovered 180 ft. of very slightly water cut gassy muddy oil = 2.561400 bbls. (Grind out: 3%-water; 15%-gas; 20%-mud;
 Recovered 120 ft. of very slightly oil cut muddy water = .590400 bbls. (Grind out: 2%-oil; 25%-mud; 73%-water) 62%-oil)
 Recovered 650 ft. of TOTAL FLUID = 8.132300 bbls. Chlorides: 25,000 Ppm RW: .24 @ 85°

Remarks

Time Set Packer(s)	<u>12:15</u>	<u>AM.</u>	Time Started Off Bottom	<u>3:30</u>	<u>AM.</u>	Maximum Temperature	<u>129°</u>
Initial Hydrostatic Pressure		<u>P.M.</u>	(A)	<u>2066</u>	<u>P.M.</u>		<u>P.S.I.</u>
Initial Flow Period	Minutes		(B)	<u>15</u>		to (C)	<u>146</u> <u>P.S.I.</u>
Initial Closed In Period	Minutes		(D)	<u>60</u>			<u>968</u> <u>P.S.I.</u>
Final Flow Period	Minutes		(E)	<u>30</u>		to (F)	<u>160</u> <u>P.S.I.</u>
Final Closed In Period	Minutes		(G)	<u>90</u>			<u>946</u> <u>P.S.I.</u>
Final Hydrostatic Pressure			(H)	<u>2049</u>			<u>P.S.I.</u>

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GENERAL INFORMATION

Client Information:

Company: MID CONTINENT
Contact: RICHARD SAENZ
Phone: Fax: e-mail:

Site Information:

Contact: LARRY NICHOLSON
Phone: Fax: e-mail:

Well Information:

Name: BAHM 1
Operator: MID CONTINENT
Location-Downhole:
Location-Surface: S21/19S/27W LANE CTY

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: LARRY NICHOLSON
Test Type: CONVENTIONAL Job Number: D766
Test Unit:
Start Date: 2010/06/22 Start Time: 10:40:00
End Date: 2010/06/22 End Time: 18:15:00
Report Date: 2010/06/22 Prepared By: JOHN RIEDL
Qualified By: LARRY NICHOLSON

Remarks:

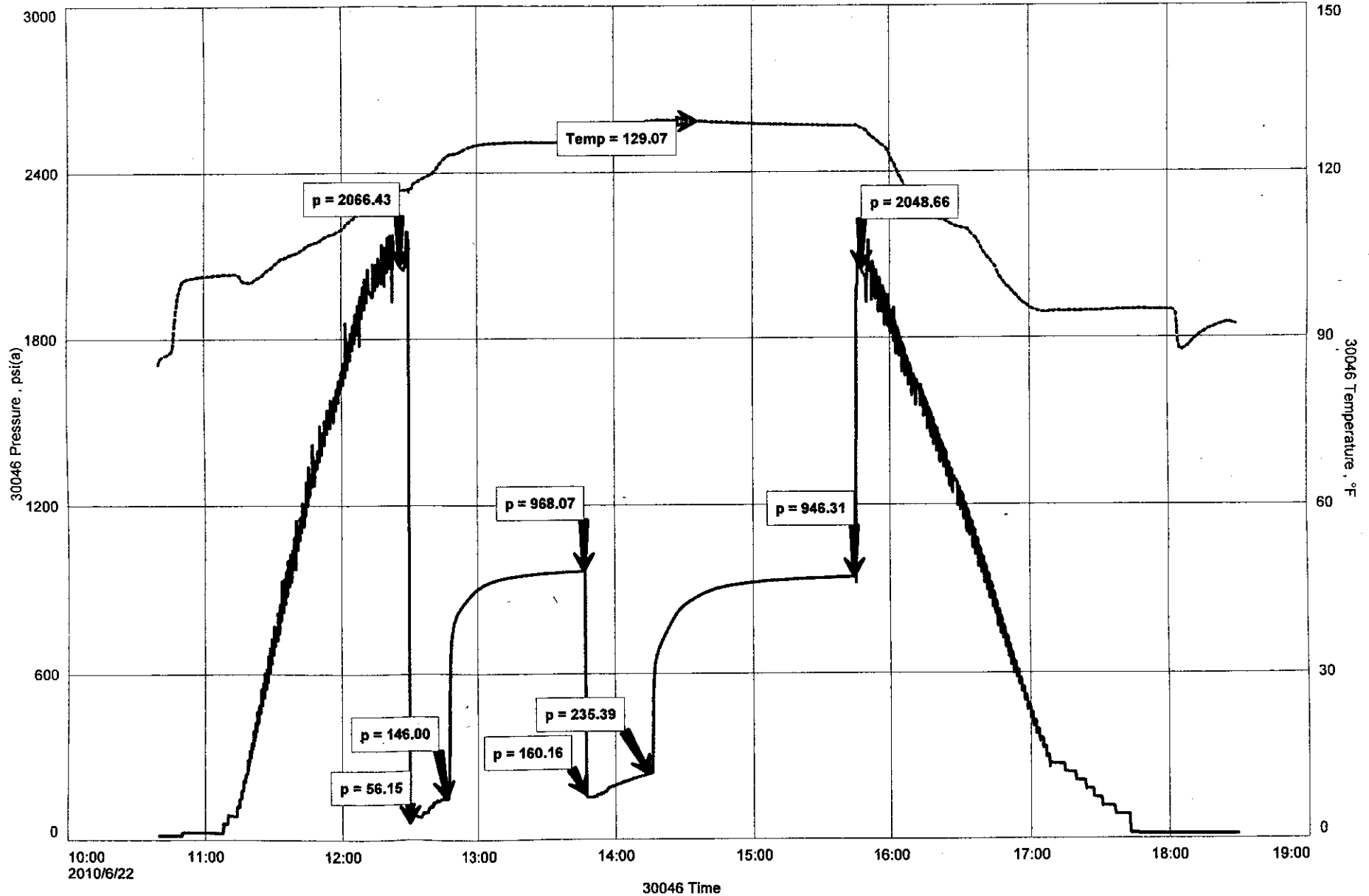
REC: 1150' GAS IN PIPE, 350' CGO, 180 VSLWCGMO, 120' VSLOC MW
TOTAL FLUID REC. 650' (530' IN DRILL PIPE, 120' IN DRILL COLLARS)

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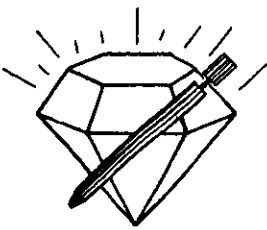
MID CONTINENT
Start Test Date: 2010/06/22
Final Test Date: 2010/06/22

BAHM 1
Formation: 180'
Job Number: D766

BAHM 1



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DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67546
 (620) 653-7550 • (800) 542-7313
 STC 30046.D767

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Company Mid-Continent Energy Operating Co. Lease & Well No. Bahm No. 1
 Elevation 2708 KB Formation Lansing/Kansas City 200' Zone Effective Pay -- Ft. Ticket No. J2560
 Date 6-23-10 Sec. 21 Twp. 19S Range 27W County Lane State Kansas
 Test Approved By Larry Nicholson Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,267 ft. to 4,289 ft. Total Depth 4,289 ft.
 Packer Depth 4,262 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4,267 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,270 ft. Recorder Number 30046 Cap. 6,000 psi
 Bottom Recorder Depth (Outside) 4,284 ft. Recorder Number 11017 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 44 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.3 Water Loss 11.2 cc. Drill Pipe Length 4,121 ft. I.D. 3 1/2 in.
 Chlorides 3,300 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Sterling Serial Number 2 Anchor Length 22 ft. Size 4 1/2 - FH in.
 Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 4 mins. Strong blow back off bottom of bucket during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 6 mins. Strong blow back off bottom of bucket during shut-in.

Recovered 1,020 ft. of gas in pipe
 Recovered 300 ft. of clean gassy oil = 4.269000 bbls. (Grind out: 15%-gas; 85%-oil) Gravity: 36 @ 60°
 Recovered 750 ft. of gassy water = 9.555300 bbls. (Grind out: 5%-gas; 95%-water) Chlorides: 55,000 Ppm
 Recovered 1,050 ft. of TOTAL FLUID = 13.824300 bbls. RW: .11 @ 70°
 Recovered ft. of
 Remarks Tool Sample Grind Out: 20%-oil; 80%-water

Time Set Packer(s) 4:15 A.M. Time Started Off Bottom 8:30 P.M. Maximum Temperature 133°
 Initial Hydrostatic Pressure (A) 2077 P.S.I.
 Initial Flow Period Minutes 30 (B) 78 P.S.I. to (C) 283 P.S.I.
 Initial Closed In Period Minutes 75 (D) 972 P.S.I.
 Final Flow Period Minutes 60 (E) 300 P.S.I. to (F) 514 P.S.I.
 Final Closed In Period Minutes 90 (G) 940 P.S.I.
 Final Hydrostatic Pressure (H) 2075 P.S.I.

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GENERAL INFORMATION

Client Information:

Company: MID CONTINENT
Contact: RICHARD SAENZ
Phone: Fax: e-mail:

Site Information:

Contact: LARRY NICHOLSON
Phone: Fax: e-mail:

Well Information:

Name: BAHM 1
Operator: MID CONTINENT
Location-Downhole:
Location-Surface: S21/19S27W

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: LARRY NICHOLSON
Test Type: CONVENTIONAL Job Number: D767
Test Unit:
Start Date: 2010/06/23 Start Time: 02:35:00
End Date: 2010/06/23 End Time: 11:15:00
Report Date: 2010/06/23 Prepared By: JOHN RIEDL
Remarks: Qualified By: LARRY NICHOLSON

RECOVERY: 1020' GIP, 300' GASSY OIL, 750' GASSY WATER
TOTAL FLUID REC. 1050' (930' IN DRILL PIPE, 120' IN DRILL COLLARS)

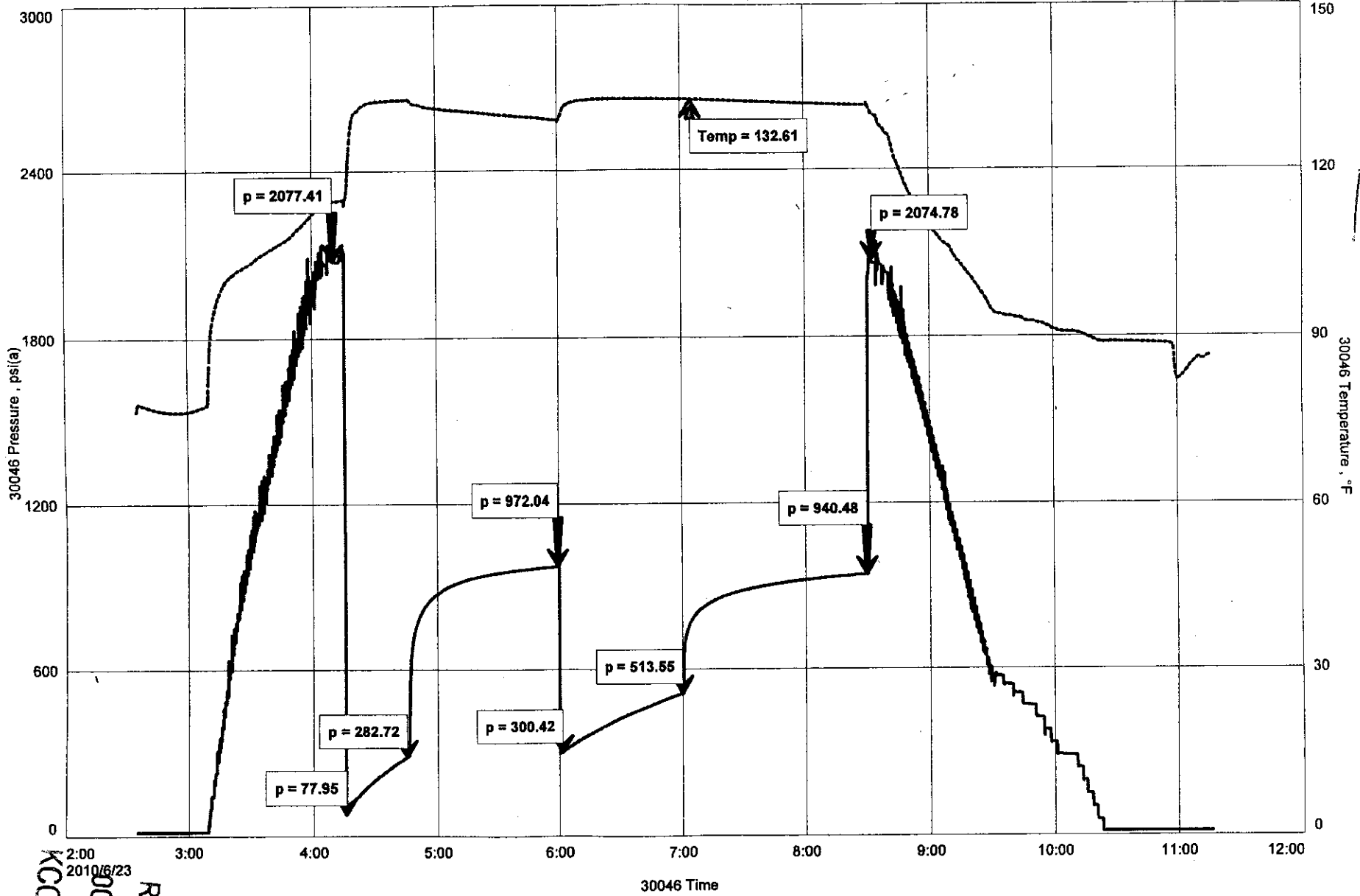
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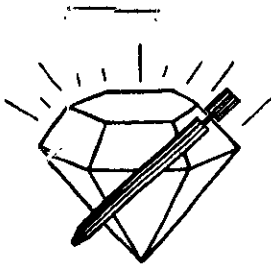
MID CONTINENT
Start Test Date: 2010/06/23
Final Test Date: 2010/06/23

BAHM 1
Formation: LKC 200'
Job Number: D767

BAHM 1



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 P.O. Box 157
 HOISINGTON, KANSAS 67530
 (620) 653-7550 • (800) 542-7313
 STC 30046.D768

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Company Mid-Continent Energy Operating Co. Lease & Well No. Bahn No. 1
 Elevation 2708 ft Formation Lansing/Kansas City 220' Zone Effective Pay -- Ft. Ticket No. J2561
 Date 6-23-10 Sec. 21 Twp. 19S Range 27W County Lane State Kansas
 Test Approved By Larry Nicholson Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,303 ft. to 4,327 ft. Total Depth 4,327 ft.
 Packer Depth 4,298 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Packer Depth 4,303 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
 Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,306 ft. Recorder Number 30046 Cap. 6,000 psi
 Bottom Recorder Depth (Outside) 4,324 ft. Recorder Number 11017 Cap. 4,000 psi
 Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
 Mud Type Chemical Viscosity 49 Weight Pipe Length -- ft. I.D. -- in.
 Weight 9.3 Water Loss 8.8 cc. Drill Pipe Length 4,157 ft. I.D. 3 1/2 in.
 Chlorides 2,900 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.
 Jars: Make Sterling Serial Number 2 Anchor Length 24 ft. Size 4 1/2 - FH in.
 Did Well Flow? No Reversed Out Yes Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket immediately. Strong blow back off bottom of bucket in 15 mins. during shut-in.
 2nd Open: Strong blow. Off bottom of bucket in 2 mins. Gas to surface in 5 mins. Gas too small to measure. Strong blow back off bottom of bucket in 6 mins. during shut-in.

Recovered 2,760 ft. of clean gassy oil = 39.274800 bbls. (Grind out: 20%-gas; 80%-oil) Gravity: 36 @ 60°
 Recovered 190 ft. of very slightly oil cut muddy water = 1.586500 bbls. (Grind out: 2%-oil; 20%-mud; 78%-water)
 Recovered 2,950 ft. of TOTAL FLUID = 40.861300 bbls. Chlorides: 60,000 Ppm RW: .12 @ 70°

Recovered ft. of
 Recovered ft. of
 Remarks Tool Sample Grind Out: 3%-oil; 5%-mud; 92%-water
Took bottled sample.

Time Set Packer(s)	<u>9:45</u>	<u>AM.</u> P.M.	Time Started Off Bottom	<u>2:30</u>	<u>AM.</u> P.M.	Maximum Temperature	<u>133°</u>
Initial Hydrostatic Pressure			(A)	<u>2131</u>	P.S.I.		
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>428</u>	P.S.I. to (C)	<u>965</u>	P.S.I.
Initial Closed In Period	Minutes	<u>75</u>	(D)	<u>1073</u>	P.S.I.		
Final Flow Period	Minutes	<u>60</u>	(E)	<u>976</u>	P.S.I. to (F)	<u>1068</u>	P.S.I.
Final Closed In Period	Minutes	<u>120</u>	(G)	<u>1077</u>	P.S.I.		
Final Hydrostatic Pressure			(H)	<u>2075</u>	P.S.I.		

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GENERAL INFORMATION

Client Information:

Company: MID CONTINENT
Contact: RICHARD SAENZ
Phone: Fax: e-mail:

Site Information:

Contact: LARRY NICHOLSON
Phone: Fax: e-mail:

Well Information:

Name: BAHM 1
Operator: MID CONTINENT
Location-Downhole:
Location-Surface: S21/19S/27W LANE COUNTY

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: LARRY NICHOLSON
Test Type: CONVENTIONAL Job Number: D768
Test Unit:
Start Date: 2010/06/23 Start Time: 19:55:00
End Date: 2010/06/24 End Time: 10:15:00
Report Date: 2010/06/24 Prepared By: JOHN RIEDL
Qualified By: LARRY NICHOLSON

Remarks:

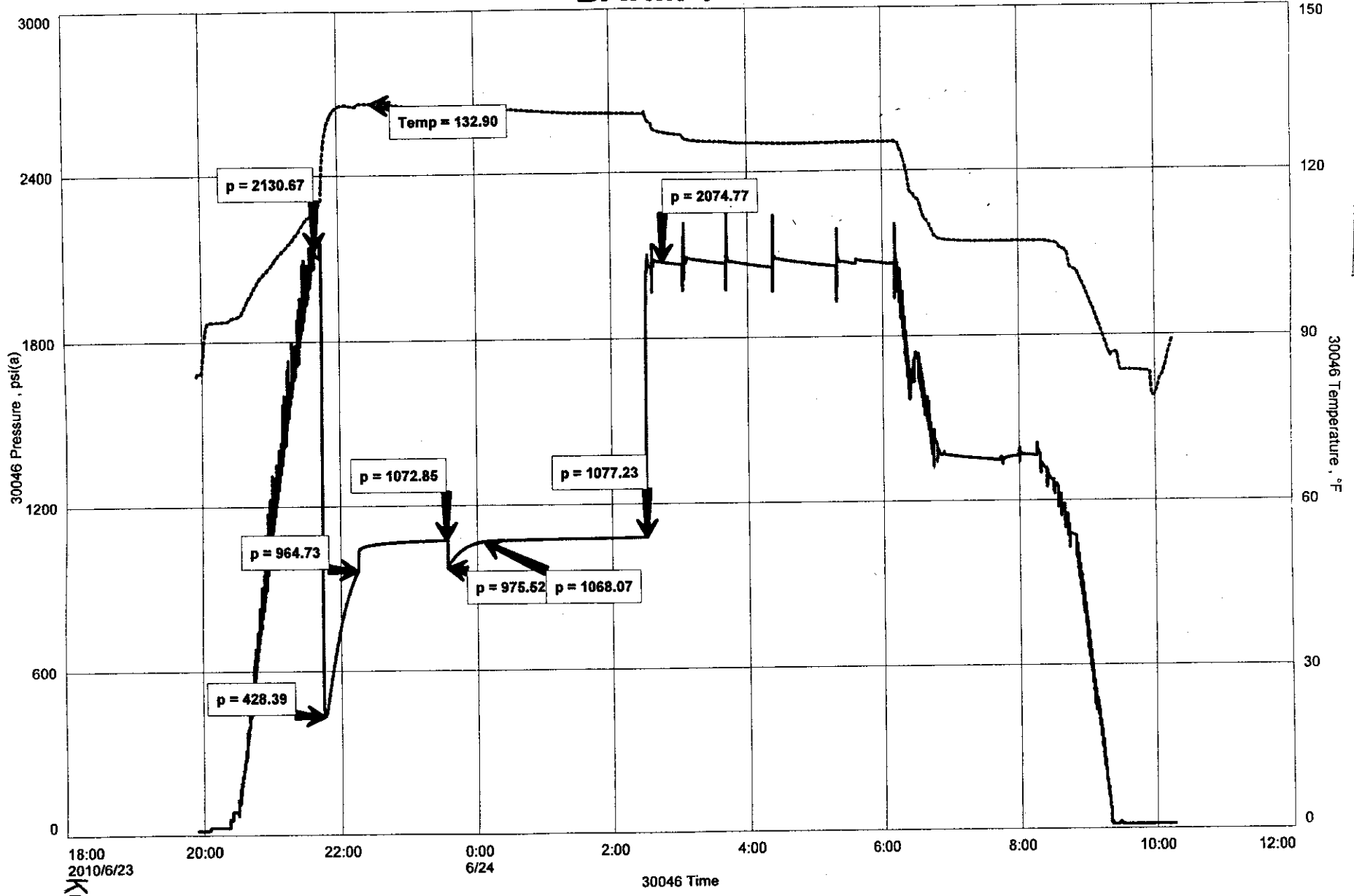
RECOVERY: GAS TO SURFACE, 2760' GASSY OIL, 190' VSLOIL CUT MUDDY WATER
TOTAL FLUID REC. 2950' (2830' IN D.P, 120' IN D.C)

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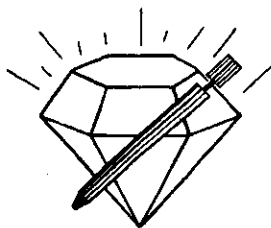
MID CONTINENT
 Start Test Date: 2010/06/23
 Final Test Date: 2010/06/24

BAHM 1
 Formation: LKC 220'
 Job Number: D768

BAHM 1



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CONFIDENTIAL Page 1 of 2 Pages

STC 30046.D769

Company Mid-Continent Energy Operating Co. Lease & Well No. Bahm No. 1

Elevation 2708 KB Formation Cherokee Sand Effective Pay Ft. Ticket No. J2562

Date 6-25-10 Sec. 21 Twp. 19S Range 27W County Lane State Kansas

Test Approved By Larry Nicholson Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 4,568 ft. to 4,609 ft. Total Depth 4,609 ft.

Packer Depth 4,563 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 4,568 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,571 ft. Recorder Number 30046 Cap. 6,000 psi

Bottom Recorder Depth (Outside) 4,606 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor WW Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 48 Weight Pipe Length ft. I.D. in.

Weight 9.2 Water Loss 8.4 cc. Drill Pipe Length 4,422 ft. I.D. 3 1/2 in.

Chlorides 3,200 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 2 Anchor Length 41 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak blow. Dead in 15 mins. No blow back during shut-in.

2nd Open: No blow. No blow back during shut-in.

Recovered 1 ft. of drilling mud = .004920 bbls. (Grind out: 2%-water; 98%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-water; 98%-mud

Time Set Packer(s) 2:15 ^{AXM.} P.M. Time Started Off Bottom 4:15 ^{AXM.} P.M. Maximum Temperature 124°

Initial Hydrostatic Pressure (A) 2243 P.S.I.

Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 31 P.S.I.

Initial Closed In Period Minutes 30 (D) 35 P.S.I.

Final Flow Period Minutes 30 (E) 30 P.S.I. to (F) 30

Final Closed In Period Minutes 30 (G) 33 P.S.I.

Final Hydrostatic Pressure (H) 2218 P.S.I.

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GENERAL INFORMATION

Client Information:

Company: MID CONTINENT
Contact: RICHARD SAENZ
Phone: Fax: e-mail:

Site Information:

Contact: LARRY NICHOLSON
Phone: Fax: e-mail:

Well Information:

Name: BAHM 1
Operator: MID CONTINENT
Location-Downhole:
Location-Surface: S21/19S/27W LANE CTY

Test Information:

Company: DIAMOND TESTING
Representative: JOHN RIEDL
Supervisor: LARRY NICHOLSON
Test Type: CONVENTIONAL
Test Unit: Job Number: D769
Start Date: 2010/06/25 Start Time: 12:40:00
End Date: 2010/06/25 End Time: 18:30:00
Report Date: 2010/06/25 Prepared By: JOHN RIEDL
Qualified By: LARRY NICHOLSON

Remarks:

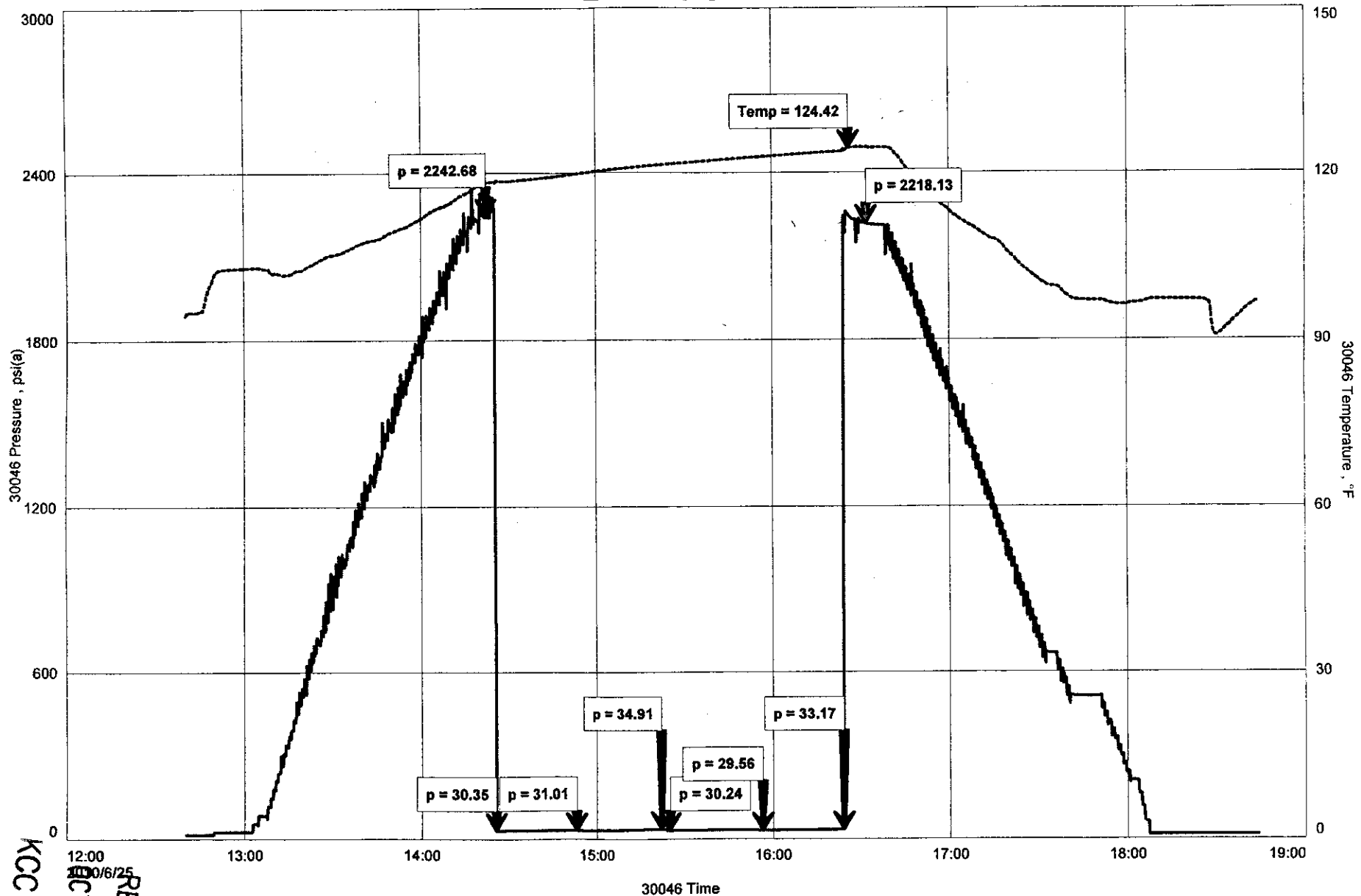
RECOVERY: 1' DRILLING MUD

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MID CONTINENT
 Start Test Date: 2010/06/25
 Final Test Date: 2010/06/25

BAHM 1
 Formation: CHEROKEE SAND
 Job Number: D769

BAHM 1



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