

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34055
 Name: H & M Petroleum Corporation
 Address 1: 13570 Meadowgrass Drive
 Address 2: Suite 101
 City: Colorado Springs State: CO Zip: 80921 + _____
 Contact Person: David Allen
 Phone: (719) 590-6060
 CONTRACTOR: License # 33575
 Name: WW Drilling, LLC
 Wellsite Geologist: Clayton Erickson
 Purchaser: Coffeyville Resources

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 #: _____
 03/25/2010 03/31/2010 03/31/2010
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 065-23633-00-00
 Spot Description: _____
 _____ NE SE Sec. 31 Twp. 9 S. R. 24 East West
1,980 Feet from North / South Line of Section
660 Feet from East / West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Graham
 Lease Name: Betty Thunder Well #: 777
 Field Name: Dreil
 Producing Formation: Kansas City "C", "D", "K"
 Elevation: Ground: 2,540' Kelly Bushing: 2,545'
 Total Depth: 4,170' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at: 5 jts @ 220 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: 2200 Feet
 If Alternate II completion, cement circulated from: 2200
 feet depth to: Surface w/ 150 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: 1000 ppm Fluid volume: 200 bbls
 Dewatering method used: Evaporation
 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: Office Manager Date: 08/03/2010

KCC Office Use ONLY
 Letter of Confidentiality Received
 Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
 ALT I II III Approved by: Dlg Date: 8/10/10
RECEIVED
AUG 05 2010

Operator Name: H & M Petroleum Corporation Lease Name: Betty Thunder Well #: 777
 Sec. 31 Twp. 9 S. R. 24 East West County: Graham

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: DI, Micro, Sonic, Neutron/Density Porosity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Stone Corral Anhydrite</td> <td>2199</td> <td>+346</td> </tr> <tr> <td>Topeka</td> <td>3609</td> <td>-1064</td> </tr> <tr> <td>Heebner Shale</td> <td>3828</td> <td>-1283</td> </tr> <tr> <td>Lansing "A"</td> <td>3865</td> <td>-1320</td> </tr> <tr> <td>Lansing "D"</td> <td>3903</td> <td>-1358</td> </tr> <tr> <td>Muncie Creek Shale</td> <td>3989</td> <td>-1444</td> </tr> <tr> <td>Kansas City K/Base Kansas City</td> <td>4065/4098</td> <td>-1520/-1553</td> </tr> </tbody> </table>	Name	Top	Datum	Stone Corral Anhydrite	2199	+346	Topeka	3609	-1064	Heebner Shale	3828	-1283	Lansing "A"	3865	-1320	Lansing "D"	3903	-1358	Muncie Creek Shale	3989	-1444	Kansas City K/Base Kansas City	4065/4098	-1520/-1553
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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 1/4"	8 5/8"	23#	213'	Common	165	3% Gel/5% CC
Production	7 7/8"	5 1/2"	15.5#	4158'	EA2	385	10% Salt/5% Cal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
4	4069-4073	Shot	4073
4	3903-3906	Shot	3906
4	3894-3896	Shot	3896

TUBING RECORD: Size: <u>2 7/8"</u> Set At: _____ Packer At: <u>4030'</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No											
Date of First, Resumed Production, SWD or ENHR. <u>05/07/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____										
Estimated Production Per 24 Hours	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Oil Bbls.</td> <td style="width:15%;">Gas Mcf</td> <td style="width:15%;">Water Bbls.</td> <td style="width:15%;">Gas-Oil Ratio</td> <td style="width:15%;">Gravity</td> </tr> <tr> <td style="text-align: center;">131</td> <td style="text-align: center;">0</td> <td style="text-align: center;">9</td> <td></td> <td style="text-align: center;">38.9</td> </tr> </table>	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	131	0	9		38.9
Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity							
131	0	9		38.9							

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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3894'-4073'</u>
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JOB LOG

SWIFT Services, Inc.

DATE 08/31/10 PAGE NO. 1

CUSTOMER HAM PETROLEUM CORP WELL NO. 777 LEASE BETTY THUNDER JOB TYPE 2-STAGE TICKET NO. 17552

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0200							ORIENTATION
								CMT: BOTTOM 150EA-2, TOP 2055MD, RH 305MD RTD 4/165 RTD 4/170, SET PIPE 4/158, SJ 21.27, 7.500 4/136 5 1/2 15.5" NEW DIV. TOOL TOP #49, 2200FT BONDWELL CEN 1, 3, 5, 7, 11, 13, 15, 17, 19, 48 BASIN 4974 SCATCHERS 30-150FT
	0200							START COLLECTING
	0210							TAC BITER - RUN UP, DROP BACK
	0215							BREAKING & STATE PIPE
	0255	5.0	12		✓		250	MUD FLUSH 500GALS
			20		✓			WELL FLUSH 2%
			36.5		✓			EA-2 CMT 150GALS
								DROP L.D. PLUG, WASH W/TA
	0310	6.7	0		✓		350	START DRIP 1/2" AD
			46.0		✓			" " 1/2" PLUG MUD
			62.5		✓			CMT ON BITTER - STOP ROTATING PIPE
			90.0		-		600	
			95.0		-		700	
	0325	4.5	98.5		-		1500	LAND PLUG
	0330							RELEASE DRY, DROP DIV. OPENING DART
	0345	4.0	4.0		✓		1100	OPEN DIV.
	0346							CIRC 1 HR.
	0435		7.0					PLUG RH 1/2" SMD CMT 305GALS
	0440	6.0	20.0		✓		200	WELL FLUSH 2%
		5.7	0		✓			START SMD CMT 2055GALS
			52.3		-			CMT ON DIV.
			111.0		✓			END CMT
								DROP DIV. CLOSING PLUG
	0505	5.5	0		✓		200	START DRIP
			20.0		✓		250	
			36.0		-		500	CIRC CMT TO FIT! 305GALS
	0515	4.5	52.3		-		1400	LAND PLUG, CLOSE DIV.
								JOB COMPLETE
								THANK YOU! DAVE JACOB RUSSELL

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[Handwritten signatures]

MIT TO
R 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

433

DATE <i>3/24</i> SEC. <i>31</i>	RANGE/TWP. <i>9-2-1</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Betty J. Hender</i>			WELL # <i>777</i>		
				COUNTY <i>611</i>	STATE <i>KS</i>

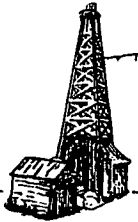
CONTRACTOR <i>W W 10</i>	OWNER <i>H+M</i>				
TYPE OF JOB					
HOLE SIZE	T.D. <i>221</i>	CEMENT			
CASING SIZE <i>8 7/8</i>	DEPTH <i>213</i>	AMOUNT ORDERED			
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	<i>165</i>	@ <i>17.50</i>	<i>239.25</i>
DISPLACEMENT <i>12 3/4 661</i>	SHOE JOINT	POZMIX		@	
CEMENT LEFT IN CSG.		GEL	<i>3</i>	@ <i>26</i>	<i>78.00</i>
PERFS		CHLORIDE	<i>5</i>	@ <i>52</i>	<i>260.00</i>
		ASC		@	
EQUIPMENT				@	
				@	
PUMP TRUCK				@	
#				@	
BULK TRUCK				@	
#				@	
BULK TRUCK				@	
#				@	
				@	
		HANDLING	<i>173</i>	@ <i>1.95</i>	<i>337.35</i>
		MILEAGE	<i>34</i>	@ <i>15.50</i>	<i>527.00</i>
		TOTAL			

REMARKS	SERVICE <i>Sarkau</i>		
	DEPT OF JOB	@	
<i>Circ cement to pit</i>	PUMP TRUCK CHARGE <i>9.50</i>	@	<i>9.50</i>
	EXTRA FOOTAGE	@	
<i>plug down @ 4:15 PM</i>	MILEAGE <i>34</i>	@ <i>6.50</i>	<i>221.00</i>
	MANIFOLD	@	<i>100</i>
		@	
	TOTAL		

CHARGE TO: <i>H+M</i>	
STREET	STATE
CITY	ZIP

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PLUG & FLOAT EQUIPMENT	
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WHITEHALL EXPLORATION

WELLSITE GEOLOGICAL CONSULTING

GEOLOGICAL ANALYSIS & WELL REPORT

H & M Petroleum Corp.

BETTY THUNDER No. 777

1,980' FSL & 660' FEL
C-NE-SE

Section 31 - Township 9 South - Range 24 West
Graham County, Kansas

April 16, 2010

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GENERAL INFORMATION

Elevation: G.L. 2,540' K.B. 2,545'
All measurements are from K.B.

Field: Dreil

Drilling Contractor/Rig No.: WW Drilling/Rig 10

Total Depth: RTD: 4,170' LTD: 4,165'

Surface Casing: 8 5/8" @ 220'

Production Casing: 5 1/2" @ 4,166'

Drill Time Kept: 3,550'-4,170' RTD

Samples Examined: 3,600'-4,170' RTD

Geological Supervision: 3,550'-4,170' RTD

Wellsite Geologist: Clayton Erickson - Loomis, Nebraska
Consulting Wellsite Geologist

Drill Stem Tests: 1) Lansing "A"- "C" Zone's - Open hole test
2) Lansing "D" Zone - Open hole test
3) Kansas City "H"- "K" Zone's - Open hole test

Mud Company/Mud Type/Engineer: Morgan Mud/Chemical/Dave Lines

Electric Logging Company: Log-Tech

Log Suite: -Dual Induction
-Micro Log
-Neutron/Density Porosity
-Sonic

Samples: Examined & discarded

Total Depth Formation: Base/Kansas City

Well Status: Production casing set to test several Zone's in the
Lansing/Kansas City Group

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DAILY DRILLING CHRONOLOGY

2010 Date	7:00 A.M. Depth	24 Hour Footage	<u>7:00 A.M. Operation; 24 Hour Activity</u>
03/25/10	0	0	MIRU; spud @ 11:45 A.M., drill to 221', 15" circ., TOOH, run 5 jts 8 5/8" surf. csg., set @ 220', cement csg., WOC 8', drill plug @ 12:15 A.M. - 3/26/10, jet, drilling.
03/26/10	886'	886'	Drilling ahead; jet, drilling, jet, drilling, jet, drilling, jet, drilling.
03/27/10	2,730'	1,844'	Drilling ahead; jet, drilling, wash suction, drilling, displace/mud up @ 2,910', drilling, 30" pump repair, drilling.
03/28/10	3,535'	805'	Drilling ahead; CFS @ 3,890', drilling, CFS @ 3,905', short trip - 41 stands, lost circ./mix hulls (lost 200 bbls) - mix mud, short trip - 44 stands, circ. 1' clean hole.
03/29/10	3,905'	370'	Circulate For Sample; drop dev. survey, TOOH - strap pipe, pick up test tool, TIH, run DST No. 1, TOOH, lay down test tool, wash floor, TIH w/bit, circ. 1' - clean hole, drilling, CFS @ 3,920', TOOH, pick up test tool, TIH, run DST No. 2, TOOH - reverse out DST oil recovery, lay down test tool, TIH w/bit, circ. 30" - clean hole, drilling.
03/30/10	3,945'	40'	Drilling ahead; CFS @ 3,950', drilling, CFS @ 4,023', drilling, CFS @ 4,040', drilling, CFS @ 4,059', drilling, CFS @ 4,084', TOOH, pick up test tool, TIH, run DST No. 3, TOOH, lay down test tool, TIH w/bit - break circ., circ. 30" on bottom, drilling.
03/31/10	4,100'	155'	Drilling ahead; reach 4,175' RTD @ 9:45 A.M., circ. 1.25', drop dev. survey, TOOH, rig up loggers, run full suite wireline logs (4.5'), TIH w/bit, circ. 1', TOOH laying down drill pipe, rig up csg crew - run 5 1/2" production csg set @ 4,166', cement csg - plug down @ 5:15 A.M. - 4/1/10, rig down.
04/01/10	4,170'	70'	Rigging Down; rig released @ 7:15 A.M.

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DEVIATION SURVEYS

<u>Depth</u>	<u>Deviation (Degrees)</u>
221'	1.0
3,905'	1.0
4,170'	1.0

REFERENCE WELLS

Reference Well "A": Thunderbird & Petroleum Resources
Dreiling "A" No. 4
NW-SE-NE
Section 31-T9S-R24W
Graham County, KS
KB: 2,553'
RTD: 4,118'
Date Drilled: November, 1970
TD Formation: Base/Kansas City
Status: Abandoned Kansas City "I" & "K" Zone's oil well
(IP 63 BOPD, no water)

Reference Well "B": Don E-Pratt
Elmer Dreiling No. 1
SW-SW-SW
Section 32-T9S-R24W
Graham County, KS
KB: 2,537'
RTD: 4,115' (No Log Run)
Date Drilled: October, 1976
TD Formation: Base/Kansas City
Status: Dry & Abandoned

Reference Well "C": Energy Three
Dreiling No. 1
NW-SW-NW
Section 32-T9S-R24W
Graham County, Kansas
KB: 2,544'
RTD: 4,155'
Date Drilled: March, 1982
TD Formation: Base/Kansas City

FORMATION TOPS

	BETTY THUNDER No. 777		Dreiling "A" No. 4	Elmer Dreiling No. 1	Dreiling No. 1				
FORMATION	SAMPLE	LOG		REFERENCE	REFERENCE	REFERENCE	DIFFERENCE TO		
	TOPS	TOPS	DATUM	WELL "A"	WELL "B"	WELL "C"	WELL "A"	WELL "B"	WELL "C"
PERMIAN									
Stone Corral Anhydrite	2202	2199	+346	+352	NA	+335	+6	NA	-11
PENNSYLVANIAN									
Topeka	3612	3609	-1064	-1067	-1074	NA	+3	+10	NA
Heebner Shale	3833	3828	-1283	-1285	-1289	-1295	+2	+6	+12
Lansing "A"	3871	3865	-1320	-1324	-1327	-1333	+4	+7	+13
Lansing "D"	3908	3903	-1358	-1363	NA	-1375	+5	NA	+17
Muncie Creek Shale	3995	3989	-1444	-1444	NA	-1460	FLAT	NA	+16
Kansas City "K"	4073	4065	-1520	-1523	NA	-1536	+3	NA	+16
Base/Kansas City	4107	4098	-1553	-1551	-1556	-1563	-2	+3	+10

ZONES OF INTEREST

<u>Formation</u>	<u>Log Depth</u>	<u>Lithologic & Show Descriptions, Remarks</u>
Lansing "A"	3,865'-3,869'	<p>Limestone, white-cream, fine crystalline grain stone, common pyrite, slightly chalky, poor-good intergranular porosity, some with poor pin point porosity, GOOD SHOW: fair odor, even saturated light brown oil stain, fair show free oil/break.</p> <p>The Lansing "A" Zone was included on DST No. 1 with the Lansing "C" Zone and on a 30 minute total flow period recovered 2,401 feet of gas in pipe and 1,007 feet of fluid consisting of 697 feet of clean gassy oil (30% gas, 70% oil), and 310 feet of mud cut gassy oil (30% gas, 45% oil, 25% mud), with shut in pressures of 703-700 p.s.i. (Oil = 38 degrees API Gravity).</p> <p>Log-Tech logs show this zone has a very clean gamma ray signature, fair SP development, maximum 7% neutron porosity, maximum 9% density porosity, maximum 8% sonic porosity, 6 feet of microlog development, and a maximum 28 ohms deep resistivity.</p>
Lansing "C"	3,892'-3,898'	<p>Limestone, white-cream, fine crystalline pack stone to grain stone, slightly chalky, poor pin point porosity saturated with oil, frequent good vuggy and inter-granular porosity with brown spotty - saturated oil stain, GOOD SHOW: strong odor, poor show free oil.</p> <p>This zone was included on DST No. 1 with the Lansing "A" Zone and recovered 2,401 feet of gas in pipe and 1,007 feet of fluid consisting of 697 feet of clean gassy oil (30% gas, 70% oil), and 310 feet of mud cut gassy oil (30% gas, 45% oil, 25% mud), with shut in pressures of 703-700 p.s.i. (Oil = 38 degrees API Gravity).</p> <p>Log-Tech logs show this zone has a very clean gamma ray signature, medium SP development, maximum 8% neutron porosity, maximum 13.5% density porosity, maximum 9.5% sonic porosity, 5 feet of microlog development (3,993'-3,998'), and has a maximum 25 ohms deep resistivity.</p>

Lansing "D"

3,903'-3,909'

Limestone, white, predominately fine crystalline, oolitic grain stone development, good inter-granular porosity, GOOD SHOW: fair odor, even light brown oil stain, poor show free oil.

This zone was isolated on DST No. 2 and recovered gas to surface 30 minutes into the final shut in period and 1,550 feet of fluid consisting of 62 feet of clean gassy oil (30% gas, 70% oil), 1,364 feet of clean gassy oil (35% gas, 65% oil), and 124 feet of mud cut gassy oil (30% gas, 50% oil, 20% mud), with shut in pressures of 621-626 p.s.i. (Oil = 36 degrees API Gravity).

Log-Tech logs show this zone has a very clean gamma ray signature, good SP development, maximum 19.5% neutron porosity, maximum 18% density porosity, maximum 14% sonic porosity, 6 feet of microlog development (3,903'-3,909'), and has a maximum 60 ohms deep resistivity.

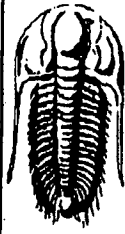
Kansas City "K"

4,069'-4,073'

Limestone, white, fine crystalline grain stone, poor inter-granular porosity, FAIR SHOW: very faint odor, even brown stain, fair show free oil/break.

This zone was covered on DST No. 3 (Kansas City "H" - "K" Zone's) and on a 45 minute total flow period recovered 150 feet of gas in pipe and 510 feet of fluid consisting of 390 feet of muddy oil (80% oil, 20% mud), 60 feet of oil cut mud (20% oil, 80% mud), and 60 feet of mud cut oily water (10% oil, 70% water, 20% mud) with shut in pressures of 1,184-1,100 p.s.i. (Oil = 25 degrees API Gravity).

Log Tech Logs show this zone has a very clean gamma ray signature, fair SP development, maximum 14.5% neutron porosity, maximum 15.5% density porosity, maximum 13.5% sonic porosity, with very good microlog development over the entire porosity interval, and has a maximum 55 ohms deep resistivity.



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

H&M Petroleum
13570 Meadow grass Drive
Suite 101
Colorado Springs, Colo
ATTN: Clayton Erickson

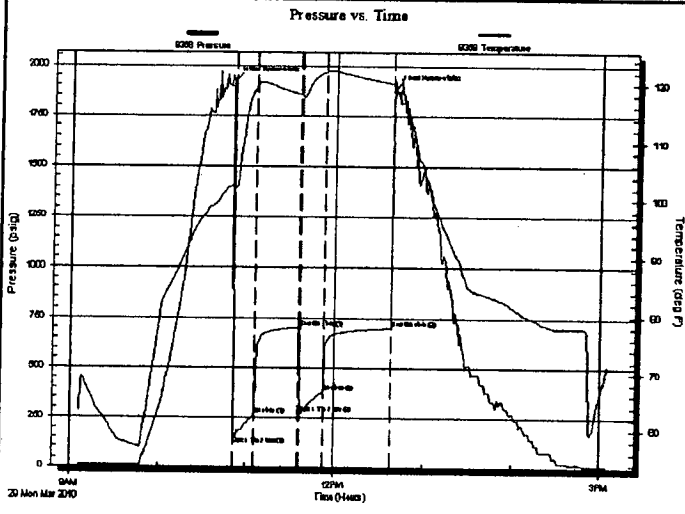
Betty Thunder #777
31-9s-24w Graham, Ks
Job Ticket: 37780 DST#: 1
Test Start: 2010.03.29 @ 09:05:33

GENERAL INFORMATION:

Formation: **A-C**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:50:48
 Time Test Ended: 15:40:33
 Interval: **3862.00 ft (KB) To 3905.00 ft (KB) (TVD)**
 Total Depth: 3905.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Shane McBride
 Unit No: 40
 Reference Elevations: 2545.00 ft (KB)
 2540.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8368 Inside
 Press@RunDepth: 381.39 psig @ 3863.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.03.29 End Date: 2010.03.29 Last Calib.: 2010.03.29
 Start Time: 09:05:33 End Time: 15:05:33 Time On Btm: 2010.03.29 @ 10:50:18
 Time Off Btm: 2010.03.29 @ 12:38:48

TEST COMMENT: B.O.B. in 2 min.
 Bled off throughout
 B.O.B. in 1 min.
 Bled off throughout



PRESSURE SUMMARY

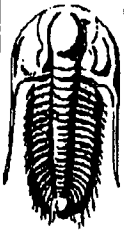
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1927.23	102.62	Initial Hydro-static
15"	111.37	102.08	Open To Flow (1)
16	262.68	119.66	Shut-In(1)
30"	703.40	118.26	End Shut-In(1)
46	273.34	118.02	Open To Flow (2)
62	381.39	122.18	Shut-In(2)
45"	700.90	120.09	End Shut-In(2)
109	1885.54	120.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	m c g o 25% m 30% g 45% o	3.22
697.00	c g o 30% g 70% o	9.78
0.00	2401' gas in pipe	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

H&M Petroleum
13570 Meadowgrass Drive
Suite 101
Colorado Springs, Colo
ATTN: Clayton Erickson

Betty Thunder #777

31-9s-24w Graham, Ks

Job Ticket: 37781

DST#: 2

Test Start: 2010.03.29 @ 21:20:50

GENERAL INFORMATION:

Formation: **D**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 22:53:35
Time Test Ended: 03:45:05

Test Type: **Conventional Bottom Hole**
Tester: **Shane McBride**
Unit No: **40**

Interval: **3905.00 ft (KB) To 3920.00 ft (KB) (TVD)**
Total Depth: **3920.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **2545.00 ft (KB)**
2540.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 8368

Inside

Press@RunDepth: **554.26 psig @ 3906.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.03.29**

End Date: **2010.03.30**

Last Calib.: **2010.03.30**

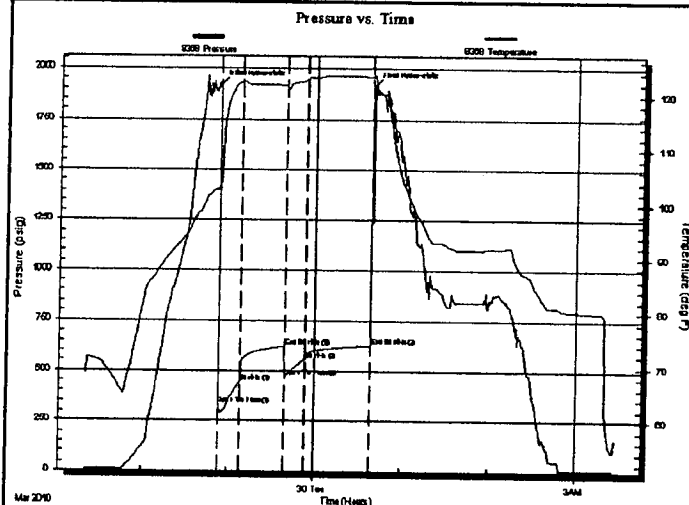
Start Time: **21:20:50**

End Time: **03:28:05**

Time On Btm: **2010.03.29 @ 22:53:20**

Time Off Btm: **2010.03.30 @ 00:39:50**

TEST COMMENT: B.O.B. in 1/2 min.
B.O.B. return in 10 min
B.O.B. @ open
B.O.B. return in 13 min G.T.S. 30 min into shutin



PRESSURE SUMMARY

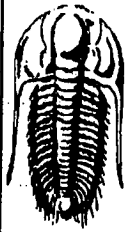
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1918.85	103.28	Initial Hydro-static
1	328.63	102.40	Open To Flow (1)
15	441.73	122.34	Shut-In(1)
46	621.32	121.76	End Shut-In(1)
47	470.05	121.65	Open To Flow (2)
61	554.26	122.96	Shut-In(2)
106	626.13	123.41	End Shut-In(2)
107	1911.89	123.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	m c g o 20% m 30% g 50% o	0.61
1364.00	c g o 35% g 65% o reversed out	19.13
62.00	c g o 30% g 70% o	0.87
0.00	G.T.S. on final shutin	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

H&M Petroleum Corp
13570 Meadow grass Drive
Suite 101
Colorado Springs CO 80921
ATTN: Clayton Erickson

Betty Thunder #777
31-9S-24w Graham, Ks
Job Ticket: 37255 DST#: 3
Test Start: 2010.03.30 @ 21:36:12

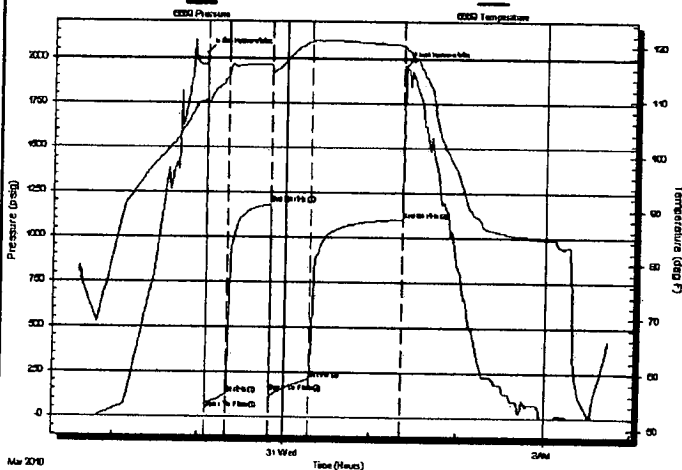
GENERAL INFORMATION:

Formation: **LKC"H-K"**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 23:05:12
Time Test Ended: 03:44:12
Test Type: **Conventional Bottom Hole**
Tester: **Tyson Flax**
Unit No: **44**
Interval: **3993.00 ft (KB) To 4085.00 ft (KB) (TVD)**
Total Depth: **4085.00 ft (KB) (TVD)**
Reference Elevations: **2545.00 ft (KB)**
2540.00 ft (CF)
Hole Diameter: **7.88 inches** Hole Condition: **Good**
KB to GR/CF: **5.00 ft**

Serial #: 6669 Inside
Press@RunDepth: **209.95 psig @ 4000.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.03.30** End Date: **2010.03.31** Last Calib.: **2010.03.31**
Start Time: **21:36:13** End Time: **03:44:12** Time On Btm: **2010.03.30 @ 23:04:12**
Time Off Btm: **2010.03.31 @ 01:21:42**

TEST COMMENT: IFR-BOB in 6.5 min
IS-Weak blow back built to 3.5"
FFR-BOB in 5 min
FSI-BOB in 14 min

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2030.63	110.04	Initial Hydro-static
15"	39.89	109.47	Open To Flow (1)
30"	124.33	114.40	Shut-in(1)
45"	1184.01	116.72	End Shut-in(1)
46"	134.02	116.35	Open To Flow (2)
30"	73	209.95	Shut-in(2)
60"	137	1100.02	End Shut-in(2)
138"	1958.81	119.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	MCOW 10%O,70%W,20%M	0.30
60.00	OCM 20%O,80%M	0.30
390.00	MO 80%O,20%M	5.43
0.00	150' GP	0.00

Gas Rates

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

SUMMARY

The Betty Thunder Prospect is located in southwestern Graham County where prolific oil reserves are found in the multiple pay zone Lansing/Kansas City Group limestones. The prospect was originally defined through sub surface structure and isopach (thickness) mapping based on well control in the area, which indicated a northwest-southeast trending structural feature extending southeastward from the abandoned Dreil Field which produced 269,407 BO from the Lansing/Kansas City Group from 1970-1999.

A 3-D seismic survey was shot over the Betty Thunder leasehold and geophysical interpretation of this seismic survey confirmed a prominent southeast trending structure at the Lansing/Kansas City level, located in the SE/4 of Section 31-T9S-R24, extending southeast from the Dreil Field, along with significant thinning in the Stone Corral Anhydrite to Lansing interval (Anhydrite-Lansing Isochron). The Betty Thunder No. 777 location was picked from the 3-D seismic survey, and as interpreted, encountered the Top/Lansing 4 feet higher structurally to the nearest abandoned oil producers in the Dreil Field.

Three (3) open hole drill stem test's were run in the Betty Thunder No. 777 during the drilling of the well. DST No. 1 covered the Lansing "A"- "C" Zone's and on a 30 minute flow period recovered 2,401 feet of gas in pipe with 1,007 feet of fluid consisting of 697 feet of clean gassy oil and 310 feet of mud cut gassy oil with shut in pressures's of 703-701 p.s.i.

DST No. 2 isolated the Lansing "D" Zone and on a 30 minute flow period recovered gas to surface with 1,550 feet of fluid consisting of 1,426 feet of clean gassy oil and 124 feet of mud cut gassy oil with shut in pressures's of 621-626 p.s.i.

DST No. 3 covered the Kansas City "H"- "K" Zone's and on a 45 minute flow period recovered 150 feet of gas in pipe and 510 feet of fluid consisting of 390 feet of muddy oil, 60 feet of oil cut mud, and 60 feet of mud cut oily water with shut in pressures of 1,184-1,100 p.s.i

The Betty Thunder No. 777 well is located approximately 10 miles west and 10 miles south of Hill City, Kansas in southwestern Graham County, Kansas.

The primary objectives in the Betty Thunder No. 777 included the Lansing "C", "D", and "F" Zone's and the Kansas City "J" and "K" Zone's. Secondary objectives included the Lansing "A" and "E" Zone's and the Kansas City "H", "I" and "L" Zone's.

The Betty Thunder No. 777 well was spudded on March 25, 2010, and production casing was set on April 1, 2010. No significant drilling problems were encountered during the drilling of this well.

The well was under 24-hour geological supervision from 3,550 feet to 4,170 feet RTD. Wet and dry drilling samples were caught by the drilling crews from 3,600 feet to 4,170 feet RTD at 10-

foot intervals. All lithologic descriptions were lagged to true depth by the consulting wellsite geologist.

Hydrocarbon Shows

Numerous significant free oil sample shows were observed and recorded in the samples during the drilling of the Betty Thunder No. 777 in the primary and secondary objective Lansing/Kansas City Group:

-Lansing "A" Zone	Good Show:	fair odor, light brown oil stain, fair show free oil (covered on DST No. 1)
-Lansing "C" Zone	Good Show:	strong odor, brown oil stain to saturated oil stain, poor show free oil (covered on DST No. 1)
-Lansing "D" Zone	Good Show:	fair odor, light brown oil stain, poor show free oil (isolated on DST No. 2)
-Lansing "F" Zone	Fair Show:	fair odor, some brown oil stain, very poor show free oil (was not drill stem tested)
-Lansing "G Prime" Zone	Poor Show:	fair odor, spotty brown oil stain, poor show free oil (included on DST No. 3)
-Kansas City "H" Zone	Intermediate Show:	fair-good odor, fair show free oil, light brown oil stain, scattered dead oil stain, (covered on DST No. 3)
-Kansas City "I" Zone	Fair Show:	fair odor, very poor show free oil, brown oil stain, (covered on DST No. 3)
-Kansas City "J" Zone	Poor Show:	faint odor, poor show free oil, brown oil stain, (covered on DST No. 3)
-Kansas City "K" Zone	Fair Show:	very faint odor, brown oil stain, fair show free oil (covered on DST No. 3)

There were no observed sample hydrocarbon shows recorded in the Topeka or Toronto Formation's, Lansing "E" and "G" Zone's or the Kansas City "L" Zone.

Complete lithologic descriptions and hydrocarbon sample shows can be found in the detailed "Zones of Interest" portion of this geologic report. Complete Drill Stem Test fluid recovery results and pressures can be found in this report under "Drill Stem Tests".

Structural Position

The Betty Thunder No. 777 well runs predominately structurally high in relation to Reference Well "A" (with the exception of the Base/Kansas City), predominately structurally high in relation to Reference Well "B" (with the exception of the Anhydrite), and structurally high throughout the well in relation to Reference Well "C".

Compared to Reference Well "A"/Thunderbird & Petroleum Resources Dreiling "A" No. 4 (NW-SE-NE-Section 31-T9S-R24W), the Betty Thunder No. 777 runs: +6 feet high at the Stone Corral Anhydrite, +3 feet high at the Topeka, +2 feet high at the Heebner Shale, +4 feet high at the Top/Lansing "A", +3 feet high at the Kansas City "K" Zone, and -2 feet low at the Base/Kansas City.

Compared to Reference Well "B"/Don E. Pratt Elmer Dreiling No. 1 (SW-SW-SW-Section 32-T9S-R24W), the Betty Thunder No. 777 runs: (not available-Stone Corral Anhydrite, +10 feet high at the Topeka, +6 feet high at the Heebner Shale, and +7 feet high at the Top/Lansing "A", and +3 feet high at the Base/Kansas City.

Compared to Reference Well "C"/Energy Three Dreiling No. 1 (NW-SW-NW-Section 32-T9S-R24W), the Betty Thunder No. 777 runs: -11 feet low at the Stone Corral Anhydrite, +12 feet high at the Heebner Shale, +13 feet high at the Top/Lansing "A", +16 feet high at the Kansas City "K" Zone, and +10 feet high at the Base/Kansas City.

A complete structural comparison of the Formation Tops in this well, in relation to the Reference Wells, can be found in the detailed "Formation Tops" table in this geologic report.

Conclusion

The Betty Thunder No. 777 test well location was determined through a 3-D seismic survey shot over the Betty Thunder Prospect which indicated this well would be located structurally high and thin (Anhydrite-Lansing Isochron) relative to most of the oil well's in the nearby Dreil Field (located in Section's 30 and 31-T9S-R24W).

Log-Tech logs confirmed the structural position of the primary and secondary objective Lansing/Kansas City Group in the Betty Thunder No. 777 is structurally high in relation to the three Reference Well's used for correlation in this report.

Several well developed porous and permeable reservoirs were encountered in the Lansing/Kansas City Group, as confirmed through drill stem test fluid and pressure recoveries, and Log-Tech porosity and micro log's.

Based on the positive structural position of the Lansing/Kansas City Group relative to the surrounding well control and nearby oil production, and the gas and clean gassy oil recoveries on Drill Stem Test's No. 1 and 2, 5 ½" production casing was set in the Betty Thunder No. 777.

The clean gassy oil and gas in pipe recovery (no water was recovered) on Drill Stem Test No.

1, which covered the Lansing "A" and "C" Zone's indicates both the Lansing "A" and Lansing "C" Zone's have commercial oil production potential, as does the Lansing "D" Zone which was isolated on Drill Stem Test No. 2 (recovered gas to surface and clean gassy oil with no water). The Kansas City "K" Zone has a well developed reservoir and appears to have oil pay with possibly some water.

Respectfully Submitted,



Richard J. Hall

Certified Petroleum Geologist No. 5820

Whitehall Exploration

