



1054836

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
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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-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input 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: _____ _____
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Form	ACO1 - Well Completion
Operator	H & B Petroleum Corp.
Well Name	Garden City A 9
Doc ID	1054836

All Electric Logs Run

Dual Induction
Dual Compensated Porosity
Microresistivity
Sonic Cement Bond

Form	ACO1 - Well Completion
Operator	H & B Petroleum Corp.
Well Name	Garden City A 9
Doc ID	1054836

Tops

Name	Top	Datum
Heebner	3814	
Lansing	3916	
Base Ks City	4347	
Pawnee	4433	
Cherokee Shale	4472	
Morrow Shale	4671	
Morrow Sand	4767	
Mississippi	4821	

ALLIED CEMENTING CO., LLC. 035122A

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

OAKLEY

DATE <u>9-30-10</u>	SEC. <u>17</u>	TWP. <u>22S</u>	RANGE <u>33W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>6:30 PM</u>	JOB FINISH <u>7:00 PM</u>
<u>GARDEN CITY 'A'</u> LEASE	WELL # <u>9</u>	LOCATION <u>GARDEN CITY 9N-SW-1/2N-E IN</u>			COUNTY <u>FENNER</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Southwind Orlg Reg
 TYPE OF JOB SURFACE
 HOLE SIZE 12 1/4" T.D. 439'
 CASING SIZE 8 3/8" DEPTH 437'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 26 3/4 BBLs.

OWNER SAME
 CEMENT
 AMOUNT ORDERED
300 SKS COM 3% CC 29.981

EQUIPMENT
 PUMP TRUCK CEMENTER TERRY
 # 431 HELPER KELLY
 BULK TRUCK
 # 394 DRIVER BRANDON
 BULK TRUCK
 # DRIVER

COMMON	<u>300 SKS</u>	@ <u>15.45</u>	<u>4635.00</u>
POZMIX		@	
GEL	<u>5 SKS</u>	@ <u>20.80</u>	<u>104.00</u>
CHLORIDE	<u>10 SKS</u>	@ <u>58.20</u>	<u>582.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>315 SKS</u>	@ <u>2.40</u>	<u>756.00</u>
MILEAGE	<u>104 PER SR / MILE</u>		<u>2367.50</u>
TOTAL			<u>8439.50</u>

REMARKS:
CEMENT did CIRC.

THANK YOU

CHARGE TO: H+B Petroelum
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>437</u>		
PUMP TRUCK CHARGE			<u>1018.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>75 ME</u>	@ <u>7.00</u>	<u>525.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>1543.00</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8" SURFACE Plug</u>			<u>68.00</u>
		@	
		@	
		@	
		@	
		@	
TOTAL			<u>68.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Frank Rome
 SIGNATURE Frank Rome

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 035661

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley
Bottom Top Bottom Top

DATE <u>10-10-10</u>	SEC. <u>17</u>	TWP. <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION	JOB START <u>3:00 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>Garden city A</u>	WELL # <u>9</u>	LOCATION <u>Garden city 9N 5W</u>		COUNTY <u>Finney</u>	STATE <u>Ks</u>		
OLD OR (NEW) (Circle one)		<u>1/2 N E into</u>					

CONTRACTOR Southwind Drilling
 TYPE OF JOB Production (2 stage)
 HOLE SIZE 7 1/2 T.D. 4230'
 CASING SIZE 5 1/2 DEPTH 4897'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DV DEPTH 1956
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 38.56'
 CEMENT LEFT IN CSG. 38.56'
 PERFS. Bottom
 DISPLACEMENT 115.163 bbl
69 wet
46.55 mud
 EQUIPMENT
 PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Lorene
 BULK TRUCK
 # 396 DRIVER Alan
 BULK TRUCK
 # 381-290 DRIVER Robert

OWNER Same
 CEMENT
 AMOUNT ORDERED 150 sks ASC 100 salt
20 gal 5" Gilsonite 600 sks 6 1/4
60 gal 5" Gilsonite 1/4" Flo-seal
500 gal WFR-2
 COMMON 220 sks @ 15.45 4171.50
 POZMIX 180 sks @ 8.00 1440.00
 GEL 23 sks @ 20.80 478.40
 CHLORIDE @
 ASC 150 sks @ 18.60 2790.00
 @
Gilsonite 2250# @ .89 2002.50
 @
salt 14 sks @ 23.95 335.30
 @
Flo-seal 112# @ 2.50 280.00
 @
WFR-2 500 gal @ 1.27 635.00
 HANDLING 850 sks @ 2.40 2040.00
 MILEAGE 104 sk/mile 6375.00
 TOTAL 20547.70

REMARKS:

Pump 500 gal WFR-2 followed by 150 sks ASC
Wash pump lines clean Displace plug
800# plug with plug landed 1400# held
open DV tool 500# Plug mouse hole
20 plug rat hole 30 sks mix 400
Down 5 1/2 casing wash pump lines
Displace plug 800# land plug 1500#
cannot circulate tool closed
 Thank you

SERVICE

DEPTH OF JOB 4897'
 PUMP TRUCK CHARGE 2185.00
 EXTRA FOOTAGE @
 MILEAGE 75 miles @ 7.00 525.00
 MANIFOLD @
 @
 @

TOTAL 2710.00

CHARGE TO: H+B Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

5 1/2
3 Baskets @ 186.00 558.00
4 centralizers @ 35.00 140.00
5 Turbolizers @ 42.00 210.00
1 DV Tool @ 2832.00 2832.00
1 Guide shoe @ 101.00
 TOTAL 3841.00

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PRINTED NAME AJ Hammersmith
 SIGNATURE AJ Hammersmith

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 035618

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
OAKLEY KS

DATE <u>11-24-10</u>	SEC. <u>17</u>	TWP. <u>22S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>10:00am</u>	JOB START <u>1:00pm</u>	JOB FINISH <u>1:30pm</u>
LEASE <u>Grandview City</u>	WELL # <u>A-9</u>	LOCATION <u>Barlow & Siglow Rd</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>OLD</u>				<u>114 N - 6 in</u>			

CONTRACTOR <u>Trevor Dy</u>	OWNER
TYPE OF JOB <u>Squeeze</u>	
HOLE SIZE _____ T.D. _____	CEMENT
CASING SIZE <u>5 1/2</u> DEPTH _____	AMOUNT ORDERED <u>200 csm</u>
TUBING SIZE <u>2 7/8</u> DEPTH <u>4666'</u>	<u>(used 180 csm)</u>
DRILL PIPE _____ DEPTH _____	COMMON <u>180 @ 15.45 2781⁰⁰</u>
TOOL _____ DEPTH _____	POZMIX _____ @ _____
PRES. MAX _____ MINIMUM _____	GEL _____ @ _____
MEAS. LINE _____ SHOE JOINT _____	CHLORIDE _____ @ _____
CEMENT LEFT IN CSG. <u>4792.95 - 4798.4816</u>	ASC _____ @ _____
PERFS. _____	_____ @ _____
DISPLACEMENT <u>27.0 tbs - 2.9 csg</u>	_____ @ _____
EQUIPMENT _____	_____ @ _____
PUMP TRUCK CEMENTER <u>Fuzzy</u>	_____ @ _____
# <u>431</u> HELPER <u>Billy</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# <u>457-251</u> DRIVER <u>Jose (L)</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____
	HANDLING <u>200 @ 2.45 480⁰⁰</u>
	MILEAGE <u>1075 km @ 1400⁰⁰</u>
	TOTAL <u>4661⁰⁰</u>

REMARKS:

ld B-side & press to 500'
ld tbs taking into 4596/mon @ 250'
mix 180 csm cement wash pump t. res
Displace 28 tbs @ 2250'
squeeze @ 2000' Reverse tbs
clean. Pull 2 express squeeze
to 500' + shut in ID
complete @ 1:15 pm
THANKS Fuzzy & crew

SERVICE

DEPTH OF JOB _____	<u>4666'</u>
PUMP TRUCK CHARGE _____	<u>2011⁰⁰</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>70 @ 7.00</u>	<u>490⁰⁰</u>
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	

CHARGE TO: H&B Pet
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2501⁰⁰

PLUG & FLOAT EQUIPMENT

_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____
_____ @ _____

TOTAL _____

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SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Mike Hammersmith
 SIGNATURE Mike Hammersmith



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H&B Petroleum

Garden City A #9

P.O. Box 277
Ellinwood, KS 67526

17-22-33 Finney, KS

ATTN: Jim Musgrove

Job Ticket: 040255 DST#: 1
Test Start: 2010.10.08 @ 08:56:04

GENERAL INFORMATION:

Formation: **Marrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:03:29

Time Test Ended: 16:26:58

Test Type: Conventional Bottom Hole

Tester: Brandon Turley

Unit No: 35

Interval: 4642.00 ft (KB) To 4795.00 ft (KB) (TVD)

Total Depth: 4795.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2905.00 ft (KB)

2895.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8373

Inside

Press@RunDepth: 48.26 psig @ 4643.00 ft (KB)

Start Date: 2010.10.08

End Date: 2010.10.08

Start Time: 08:56:04

End Time: 16:26:58

Capacity: 8000.00 psig

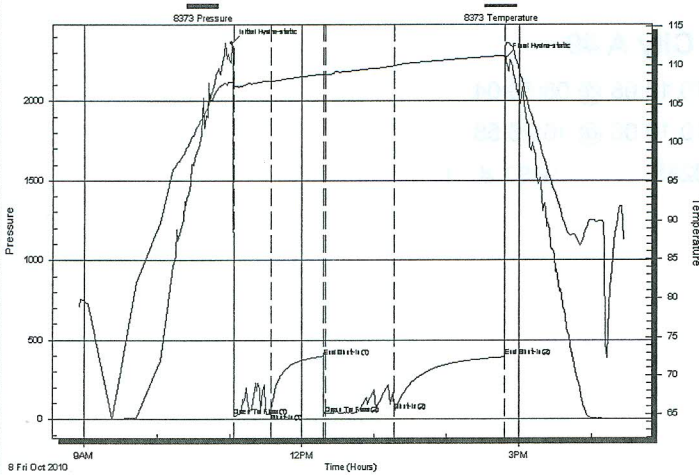
Last Calib.: 2010.10.08

Time On Btm: 2010.10.08 @ 11:01:29

Time Off Btm: 2010.10.08 @ 14:48:58

TEST COMMENT: IF: 1/4 blow built to 2 in 30 min.
IS: No return.
FF: Surface blow built to 1/4 in 60 min.
FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2364.01	107.91	Initial Hydro-static
2	22.75	107.26	Open To Flow (1)
33	35.57	108.01	Shut-In(1)
77	397.57	108.94	End Shut-In(1)
78	35.23	108.88	Open To Flow (2)
136	48.26	109.96	Shut-In(2)
227	392.05	111.32	End Shut-In(2)
228	2274.51	112.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	mud 100%m	0.77

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

H&B Petroleum
P.O. Box 277
Ellinwood, KS 67526
ATTN: Jim Musgrove

Garden City A #9
17-22-33 Finney, KS
Job Ticket: 040256 DST#: 2
Test Start: 2010.10.09 @ 03:30:31

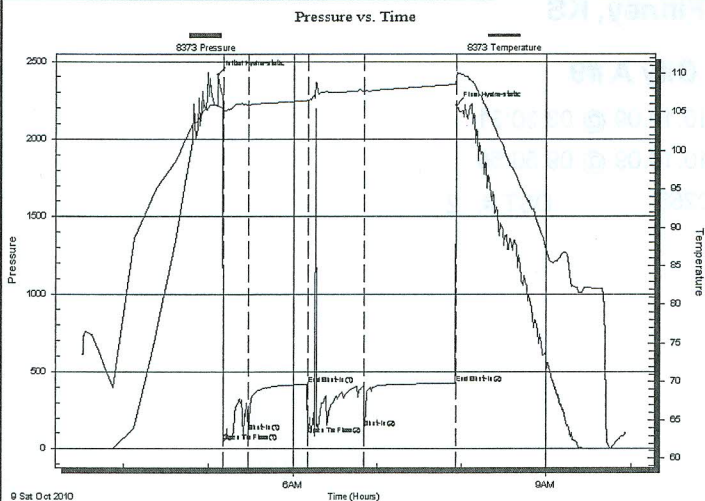
GENERAL INFORMATION:

Formation: Marrow
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:10:11
Time Test Ended: 09:56:55
Interval: 4643.00 ft (KB) To 4830.00 ft (KB) (TVD)
Total Depth: 4830.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Brandon Turley
Unit No: 35
Reference Elevations: 2905.00 ft (KB)
2895.00 ft (CF)
KB to GR/CF: 10.00 ft

Serial #: 8373 Inside
Press@RunDepth: 133.36 psig @ 4644.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.10.09 End Date: 2010.10.09 Last Calib.: 2010.10.09
Start Time: 03:30:31 End Time: 09:56:55 Time On Btm: 2010.10.09 @ 05:06:11
Time Off Btm: 2010.10.09 @ 07:55:55

TEST COMMENT: IF: 1/4 blow built to 7 in 30 min.
IS: No return.
FF: Surface blow. Flushed tool 1/2 blow 2 1/2 in 45 min.
FS: No return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2414.46	105.96	Initial Hydro-static
4	46.74	104.91	Open To Flow (1)
22	110.98	105.83	Shut-In(1)
64	418.08	106.49	End Shut-In(1)
64	91.00	106.40	Open To Flow (2)
105	133.36	107.53	Shut-In(2)
170	423.47	108.58	End Shut-In(2)
170	2216.65	109.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
164.00	mud 100%m	2.30

Gas Rates

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

Office (620) 588-4250 212 Main St. • P.O. Box 215 • Coffin, KS 67525 Home (620) 587-3444
 James C. Musgrove
 Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY HJB Petroleum Corp.
 LEASE Garden City - A' #9
 FIELD SW-7W-NE-SW (2310' FS₂; 1865' FW₂)
 LOCATION Danne
 SEC 17 TWP 22S RGE 33W
 COUNTY Finney STATE Kansas
 CONTRACTOR Southwind Drilling Co (rig #1)
 SPUD 9-28-2010 COMP 10-9-2010
 RTD 4930 LTD 4930
 MUD UP 3600 TYPE MUD Chemical displaced
 SAMPLES SAVED FROM 3500 TO TO
 DRILLING TIME KEPT FROM 3500 TO TO
 SAMPLES EXAMINED FROM 3700 TO TO
 GEOLOGICAL SUPERVISION FROM TO TO TO
 GEOLOGIST ON WELL Jim Musgrove & Josh Austin

FORMATION TOPS	LOG	SAMPLES
Heebner	3814 -914	
Hansing	3916 -1016	
Base Kansas City	4347 -1447	
Pawnee	4433 -1533	
Cherokee Shale	4472 -1572	
Morrow shale	4671 -1771	
Morrow Sand	4767 -1867	
2nd Morrow Sd	4791 -1891	
3rd Morrow Sd	4806 -1906	
Musgrape	4821 -1921	
1 st TD	4930 -2030	
RTD		

ELEVATIONS

KB 2900

DF

GL 2890

Measurements Are All From - KB -

CASING SURFACE 8 7/8" 439
 PRODUCTION 5 1/2" 4929

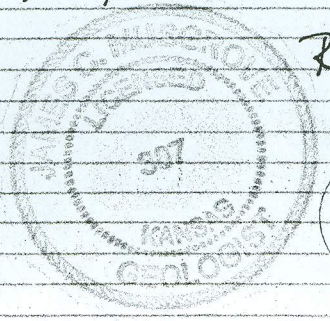
ELECTRICAL SURVEYS
 By Log Tech

RTD

REMARKS

5 1/2" production casing was set and cemented.

Respectfully submitted,
 James C. Musgrove
 Petroleum Geologist.



LEGEND

Anhydrite	Salt	Sandstone	Shale	Carbonaceous	Limestone	Dol. Lime	Chert	Dolomite

DRILLING TIME
 Logarithmic Scale)

DEPTH

3500 .5 1 2 3 4 5 10 15 20 30

SAMPLE DESCRIPTIONS

REMARKS

M

505L

201L 101