



**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

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 #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ 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: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**AFFIDAVIT**

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

**KCC Office Use ONLY**

- Letter of Confidentiality Received  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



1054839

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 Bbls.	Gas Mcf	Water Bbls.	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 8
Doc ID	1054839

Tops

Name	Top	Datum
Heebner	3812	
Lansing	3906	
Base Ks City	4334	
Marmaton	4356	
Pawnee	4434	
Cherokee Shale	4478	
Morrow Shale	4671	
Upper Morrow Sand	4752	
Middle Morrow Sand	4784	
Lower Morrow Sand	4809	
Mississippi	4839	

Form	ACO1 - Well Completion
Operator	H & B Petroleum Corp.
Well Name	Garden City A 8
Doc ID	1054839

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Tyep and Percent Additives
Surface	12.5	8.625	24	437.5	Common	300	3%cc,2%gel
Production	7.875	5.5	15.5	4913	Scavenger	50	10%salt,5 #gelsonite
Production	7.875	5.5	15.5	4913	ASC Class A	150	
DV Tool	7.875	5.5	15.5	1984	60/40 Pos	430	6%gel,1/4 #floreal

# ALLIED CEMENTING CO., LLC. 035584

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Onkelus

10-12-10 DATE	SEC. 17	TWP. 22	RANGE 33	CALLED OUT	ON LOCATION 9:30am	JOB START 12:30am	JOB FINISH 1:00am
Garden LEASE ONLY	WELL # 8-A	LOCATION Baylor & Bighouse Rd			COUNTY Finney	STATE Ks	
OLD OR <u>NEW</u> (Circle one)				<u>new well</u>			

CONTRACTOR Southern #1  
 TYPE OF JOB SURFACE  
 HOLE SIZE 12 1/4 T.D. 429'  
 CASING SIZE 8 1/2 DEPTH 437  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 26.8  
 EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER Fuzzy  
 # 431 HELPER Kelly  
 BULK TRUCK \_\_\_\_\_  
 # 294 DRIVER Brandon  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT  
 AMOUNT ORDERED 300 ream 3 7/8  
2 7/8  
 COMMON 300 @ 15.45 4635.00  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL 6 @ 20.80 124.80  
 CHLORIDE 11 @ 58.20 640.20  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 317 @ 2.40 760.80  
 MILEAGE 102.5 mile 2219.00  
 TOTAL 8379.80

REMARKS:

cement did circulate  
Adaptor 8 1/2  
Plug down @ 12:45am  
Thanks Fuzzy crew

SERVICE

DEPTH OF JOB 437  
 PUMP TRUCK CHARGE 1018.00  
 EXTRA FOOTAGE 137 @ .85 116.45  
 MILEAGE 70 @ 7.00 490.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 1508.00

CHARGE TO: H+B Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

1-8 1/2 plug @ 52.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL 52.00

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. 035590

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
OARLEY KS

DATE <u>10-21-10</u>	SEC <u>17</u>	TWP. <u>22</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>2:30pm</u>	JOB START <u>2:00am</u>	JOB FINISH <u>3:00am</u>
LEASE <u>Gardner City A</u>	WELL # <u>#8</u>	LOCATION <u>Barlow + Biglow rd</u>			COUNTY <u>Raney</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>114 W. 210</u>			

CONTRACTOR Southwind #1  
 TYPE OF JOB 2-stage  
 HOLE SIZE 7 7/8 T.D. 4920'  
 CASING SIZE 5 1/2 15.5 DEPTH 4905'  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DV Tool #75 DEPTH 1985'  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 38 3/8  
 CEMENT LEFT IN CSG. 38 3/8  
 PERFS.  
 DISPLACEMENT 68.5 water 47.2 mud

OWNER  
 Bot 150SKS ASC 27000  
 1000 salt st 615  
 500 SKS 6040 69000  
 500 SKS 1144000  
 CEMENT AMOUNT ORDERED  
 Top 600 SKS 6040 69000  
 (used 480 on top stage)  
 COMMON 318 @ 15 45 4913 10  
 POZMIX 212 @ 8 00 1696 00  
 GEL 30 @ 20 00 624 00  
 CHLORIDE @  
 ASC 150 @ 18 00 2790 00  
 @  
 Salt 14 SKS @ 23 92 335 20  
 @  
 G-lsonite 3400 @ .89 3026 00  
 @  
 S-l-o-s-e-a-l 133 @ 2 50 332 50  
 @  
 @  
 HANDLING 921 @ 2 40 2210 40  
 MILEAGE 10 x 9 kmile 6907 50  
 TOTAL 22834 80

EQUIPMENT 115.8 total  
 PUMP TRUCK CEMENTER Fuzzy  
 # 431 HELPER Kelly  
 BULK TRUCK  
 # 373 DRIVER Brandon  
 BULK TRUCK  
 # 394 DRIVER Jerry

REMARKS:

Mix 50SKS scavenger, Tail with 150SKS ASC  
 Wash pump + lines drop plug + displace  
 to hatchdown 900' lift - 1700' land  
 Drop DV Bomb open Tool @ 1200' circ  
 1 1/2 hrs. Mix 20SKS mh - 30SKS Bl  
 Mix 430 SKS down CSG. Wash pump +  
 lines drop plug + displace 600'  
 1.5 hr 1500' land + close DV Tool.  
 cement did circulate approx  
 45 ABLS

SERVICE

DEPTH OF JOB 4905'  
 PUMP TRUCK CHARGE 2185 00  
 EXTRA FOOTAGE @  
 MILEAGE 75 @ 7 00 525 00  
 MANIFOLD @  
 @  
 @  
 Job complete @ 3:00am  
 Thanks Fuzzy crew  
 TOTAL 2710 00

CHARGE TO: HAB Petroleum  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

5 1/2 {  
 1. Guide shoe 101 00  
 1. Intake down Assy @ 101 00 W/C  
 5. Turbolizers @ 42 00 210 00  
 4. Cont @ 35 00 140 00  
 1. DV Tool @ 2832 00  
 2. Baskets @ 186 00 372 00  
 TOTAL 3655 00

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.

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

PRINTED NAME Mike Hammersmith  
 SIGNATURE Mike Hammersmith

# ALLIED CEMENTING CO., LLC. 035511

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Dakota, KS

DATE <u>11/22/10</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>3:00pm</u>	JOB FINISH <u>3:30pm</u>
LEASE <u>Garden City</u>	WELL # <u>A-8</u>	LOCATION <u>Garden city N 70 Bx low W to Finney</u>			COUNTY <u>Finney</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>Biglome 442 Einto</u>			

CONTRACTOR

TYPE OF JOB Squeeze - Retainer

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL Retainer DEPTH 4775

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 27.69 BBL

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 200 Com

EQUIPMENT

PUMP TRUCK CEMENTER Alan

# 472 HELPER Wayne

BULK TRUCK

# 473 DRIVER Jerry

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON 135 SKs @ 15.45 2085.25

POZMIX @ \_\_\_\_\_

GEL @ \_\_\_\_\_

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

HANDLING 200 @ 2.40 480.00

MILEAGE 109 SK/mile @ \_\_\_\_\_ 1400.00

TOTAL 3965.25

REMARKS:

Retainer 4775, 7 1/2" bits, 3 1/2" AB LMC 600 PSI.  
MIX 135 SK, Com, Shunt down when 162 PSI  
2000. Clear Pump Lines. Displacement was 1 1/2  
BBL TO 2700 PSI. Knock off & Sweep  
Tag.

SERVICE

DEPTH OF JOB 4775'

PUMP TRUCK CHARGE 2011.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 70 @ 7.00 490.00

MANIFOLD @ \_\_\_\_\_

TOTAL 2501.00

CHARGE TO: H & B Petroleum

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature]

# GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY H&B Petroleum Corp.  
 LEASE Garden City - A #8  
 FIELD Damme  
 LOCATION 1615' F52L 1, 285' F52L  
 SEC 17 T15P 22 S RGE 33 W  
 COUNTY Finney STATE Kansas  
 CONTRACTOR Southwind Drilling Co (reg #1)  
 SPUD 10/12/10 COMP 10/21/2010  
 RTD 4920 LIT 4920  
 MUD UP \_\_\_\_\_ TYPE, MUD Chemical displaced  
 SAMPLES SAVED FROM 3700 TO \_\_\_\_\_  
 DRILLING TIME KEPT FROM 3700 TO \_\_\_\_\_  
 SAMPLES EXAMINED FROM \_\_\_\_\_ TO \_\_\_\_\_  
 GEOLOGICAL SUPERVISION FROM 4000 TO \_\_\_\_\_  
 GEOLOGIST ON WELL 3700

ELEVATIONS  
 KB 2901  
 DF \_\_\_\_\_  
 CL 2891  
 Measurements Are All From - KB -

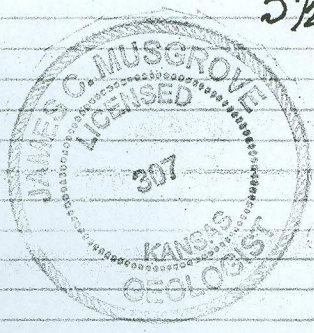
CASING  
 SURFACE 8 5/8" @ 435  
 PRODUCT 5 1/2" @  
 ELECTRICAL SURVEYS  
By log Tech

FORMATION TOPS	LOG	SAMPLES
<u>Hedner</u>	<u>3812 -911</u>	LTD <u>4920</u> <u>7-2019</u>
<u>Wansing</u>	<u>3906 -1005</u>	RTD <u>4920</u>
<u>Base Kansas City</u>	<u>4334 -1433</u>	
<u>Marmaton</u>	<u>4356 -1455</u>	
<u>Pawnee</u>	<u>4434 -1533</u>	
<u>Cherokee Shale</u>	<u>4478 -1517</u>	
<u>Morrow Shale</u>	<u>4671 -1770</u>	
<u>Upper Morrow Sand</u>	<u>4752 -1851</u>	
<u>Middle Morrow Sand</u>	<u>4784 -1883</u>	
<u>Lower Morrow Sand</u>	<u>4809 -1908</u>	
<u>Mississippian</u>	<u>4839 -1938</u>	

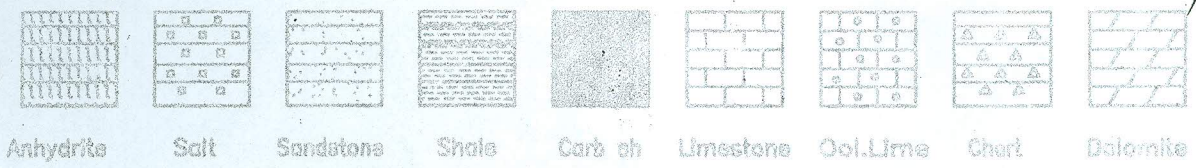
REMARKS

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

Respectfully Submitted;  
 James C. Musgrove  
 Petroleum Geologist



LEGEND



DEPTH	DRILLING TIME (Logarithmic Scale)	SAMPLE DESCRIPTIONS	REMARKS						
				5	1	2	3	4	5

5052

2017 501