

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 9449  
Name: Great Eastern Energy and Development  
Address: Box 150  
City/State/Zip: Bogue Kansas 67625  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Mike Davignon  
Phone: (785) 623-7520  
Contractor: Name: Murfin Drlg.  
License: 30606  
Wellsite Geologist: Mike Davignon

Designate Type of Completion:  
 New Well    \_\_\_ Re-Entry    \_\_\_ Workover  
 Oil    \_\_\_ SWD    \_\_\_ SIOW    \_\_\_ Temp. Abd.  
\_\_\_ Gas    \_\_\_ ENHR    \_\_\_ SIGW  
\_\_\_ Dry    \_\_\_ Other (Core, WSW, Expl., Cathodic, 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./SWD  
\_\_\_ Plug Back    \_\_\_ Plug Back Total Depth  
\_\_\_ Commingled    Docket No. \_\_\_\_\_  
\_\_\_ Dual Completion    Docket No. \_\_\_\_\_  
\_\_\_ Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
5-28-02    6-04-02    6-21-02  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date    Recompletion Date

API No. 15 - 065-22833-00-00  
County: Graham  
SE NE NE Sec. 10 Twp. 7 S. R. 21  East  West  
1230 feet from S / N (circle one) Line of Section  
390 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Billips Bros. 'B' Well #: 1

Field Name: \_\_\_\_\_  
Producing Formation: L\_KC  
Elevation: Ground: 2166 Kelly Bushing: 2171  
Total Depth: 3669 Plug Back Total Depth: 3622  
Amount of Surface Pipe Set and Cemented at 223 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1721  
feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan see 10-8-02  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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: Ma Doy  
Title: AGENT Date: 9-17-02  
Subscribed and sworn to before me this 17<sup>th</sup> day of September,  
19 2002  
Notary Public: Patricia A. Allen W  
Date Commission Expires: 7-25-06

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_ UIC Distribution



Recvd 09-18-02



ORIGINAL

**PI/Dwights PLUS on CD Well Summary Report**

<b>General Information</b>			
State	: KANSAS	Final Status	: D&A-OG
County	: MORTON	Drill Total Depth	: 4760
Field	: INTERSTATE	Log Total Depth	: 4757
Operator Name	: HUBER J M CORP		
Lease Name	: BLOCK B		
Well Number	: 1	Spud Date	: AUG 09, 1955
API Number	: 15129103910000	Comp Date	: AUG 31, 1955
Regulatory API	:		
Init Lahee Class	: D	Hole Direction	:
Final Lahee Class	: D	Reference Elevation	: 3545 DF
Permit Number	:	Ground Elevation	:
Geologic Province	: ANADARKO BASIN	KB Elevation	:
Formation at TD	: 354CSTR CHESTER		
Oldest Age Pen	: 354 MISSISSIPPIAN CHESTERIAN		
Township	: 34 S	Section	: 30 SEC
Range	: 43 W	Spot	: C SE SW
Base Meridian	: 6TH PRINCIPAL MRD		

<b>Additional Location Information</b>			
Footage Location	:		
Latitude	: 37.0562600	Latitude (Bot)	:
Longitude	: -102.0366800	Longitude (Bot)	:
Lat./Long. Source	: PI		

<b>Formations</b>							
Form Code	Form Name	Top Depth	Top TVD	Base Depth	Base TVD	Source	Lithology
406TOPK	TOPEKA	2735				SPL	
406TOPK	TOPEKA	2757				LOG	
405LNSG	LANSING	2983				SPL	
405LNSG	LANSING	2985				LOG	
402MRRW	MORROW	4135				SPL	SH
402MRRW	MORROW	4152				LOG	
402MRRW	MORROW	4208		4213		SPL	SS
402MRRWG	MORROW G	4520		4533		SPL	SS

<b>Core Data</b>					
Formation	Top Depth	Base Depth	Recovered	Type	Show
	4216	4227	11 FT	CONV	
	4530	4557	27 FT	CONV	
	4569	4598	29 FT	CONV OIL	

<b>Formation Tests</b>							
Test	Type	Top Depth	Base Depth	Top Form	Top Choke	Bottom Choke	Show
001	DST	2695	2835				
002	DST	2830	2935				
003	DST	2987	3090			S	
004	DST	4200	4213				
005	DST	4498	4557				
006	DST	4530	4569				
007	DST	4530	4598				

<b>Pressure and Time</b>							
Test	Init	Hydro Final	Init Flow Init	Final Flow Final	Shut-in Init	Open Time Init	Shut-in Time Init
001				165 165	450	45	20

15-065-22833-00-00

Side Two

ORIGINAL

Operator Name: Great Eastern Energy and Development Lease Name: Billips Bros. 'B' Well #: 1  
 Sec. 10 Twp. 7 S. R. 21 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes	No	Log	Formation (Top), Depth and Datum	Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Anhydrite	NA	
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes	No	Heebner	3361	
List All E. Logs Run:			L-KC	3397	
Dual Induction/Dual Porosity/ Gamma Ray			Arbuckle	3630	

CASING RECORD							
				New	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"	20	223	common	175	3%c.c. 2%gel
production	7 7/8"	5 1/2"	14	3669	asc	200	2%gel

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	1767 to 0	60/40 poz	400	60/40 poz 6% gel

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	3553 to 3557	500g 20% MA	
4	3452 to 3456	500g 20% MA	
4	3402 to 3456	500g 20% MA	

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
		27/8"	3660				
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
6-21-02		Flowing	Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	50		0		38		

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled  
*(If vented, Sumit ACO-18.)*     Other (Specify) \_\_\_\_\_

**PI/Dwights PLUS on CD Well Summary Report**

ORIGINAL

005 60 FT XW PIPE  
006 12 FT MW PIPE

Material to Surface -----

Test	Amount	Unit	Fluid Type	Time
003	1032	MCFD	GAS	3
003			OIL	17
006	3690	MCFD	GAS	2
006	4500	MCFD	GAS	2
006	5400	MCFD	GAS	2
006	6160	MCFD	GAS	2

-----  
**Casing Data** -----

Size	Base Depth	Cement	Unit
8 5/8 IN	1224	800	SACK
5 1/2 IN	4544	750	SACK

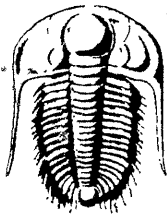
-----  
**Tubing Data** -----

Size	Base Depth	Mixed String
2 1/2 IN	4483	

**Dwights Energydata Narrative**

Accumulated through 1997

IP: P 336 BOPD; -- P 336 BOPD  
Perfs: 24/4454-4460, FRAC, SWB 19 BOPH.  
Dwights number: K4488780



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

15-065-22833-00-00

RECEIVED  
KANSAS CORPORATION COMMISSION

# ORIGINAL

SEP 18 2002

SEP 18, 2002 16027  
CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

Well Name & No. Billips Brothers "B" #1 Test No. 1 Date 5-31-02  
 Company GREAT EASTERN Energy's Development Zone Tested Topeka  
 Address P.O. Box 150 Bogie, Ks 67625 Elevation 2171 KB 2166 GL  
 Co. Rep / Geo. MIKE DAVIGNON Cont. MURFIN rig 8 Est. Ft. of Pay - Por. - %  
 Location: Sec. 10 Twp. 7<sup>s</sup> Rge. 21<sup>w</sup> Co. Graham State Ks  
 No. of Copies Req Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 3317-3333 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 35000  
 Anchor Length 16 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 55000  
 Top Packer Depth 3312 Tool Weight 2200  
 Bottom Packer Depth 3317 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 3333 Wt. Pipe Run - Drill Collar Run 120  
 Mud Wt. 8.8 LCM - Vis. 48 WL 8 Drill Pipe Size 4 1/2 X 1 1/2 Ft. Run 3185  
 Blow Description TFP - Weak To a Good Blow 1/4" To 7" Blow  
FFP - Weak Blow Throughout 1/4" To 3" Blow  
NO Blow on shut-in

Recovery — Total Feet 355 GIP - Ft. in DC 120 Ft. in DP 235  
 Rec. 180 Feet Of WATER %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. 170 Feet Of SOC MW %gas 1 %oil 69 %water 30 %mud \_\_\_\_\_  
 Rec. 5 Feet Of oil %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 BHT 106 °F Gravity \_\_\_\_\_ °API D@ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API \_\_\_\_\_  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 1600 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>1558</u>		<u>3024</u>	<u>0930</u>
(B) First Initial Flow Pressure		<u>18</u>	(depth)	<u>3318</u>	T-Started <u>1050</u>
(C) First Final Flow Pressure		<u>118</u>	PSI	Recorder No. <u>11085</u>	T-Open <u>1255</u>
(D) Initial Shut-In Pressure		<u>989</u>	(depth)	<u>3330</u>	T-Pulled <u>1455</u>
(E) Second Initial Flow Pressure		<u>119</u>	PSI	Recorder No. <u>-</u>	T-Out <u>1645</u>
(F) Second Final Flow Pressure		<u>175</u>	(depth)	<u>-</u>	T-Off Location <u>1705</u>
(G) Final Shut-in Pressure		<u>988</u>	PSI	Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud		<u>1534</u>	PSI	Initial Shut-in <u>30</u>	Jars _____
			Final Flow	<u>30</u>	Safety Joint _____
			Final Shut-in	<u>30</u>	Straddle _____
					Circ. Sub _____
					Sampler _____
					Extra Packer _____
					Elec. Rec <input checked="" type="checkbox"/>
					Mileage <u>61</u>
					Other _____
					TOTAL PRICE \$ <input checked="" type="checkbox"/>

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE. OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By \_\_\_\_\_

Our Representative RAY SCHWAGER Thank you

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

**1 HORESKY**

State: KANSAS  
 County: NORTON  
 Operator: JONES SHELBURNE&FRM  
 API: 15137000850000 IC:  
 Initial Class: WP  
 Target Objective:  
 Final Well Class: WP  
 Status: D&A-O  
 Field: NORTON  
 Permit: on NOV 19, 1953  
 First Report Date: DEC 15, 1953  
 Projected TD: Formation: UNKNOWN  
 Hole Direction:

**Location**

Section, Twp., Range: 29 3 S 23 W  
 Spot Code: SE SE SE  
 Footage NS, EW: 330 FSL 330 FEL  
 Surface remark:  
 Principal Meridian: 6TH PRINCIPAL MRD  
 Lat/Long: 39.7555500 / -99.9284200 PI  
 PBHL: Sec  
 PHBL remark:  
 PHBL: From Surface: TVD:  
 ABHL: Sec  
 ABHL remark:  
 ABHL: From Surface: TVD:

**Dates and Depths**

Spud: NOV 29, 1953 Spud Date Code:  
 TD: 3772 on  
 LTD:  
 PlugBack Depth:  
 Completed: DEC 09, 1953  
 Formation @ TD: 109GRNT Name: GRANITE  
 Ref. Elevation: 2376 DF  
 KB. Elevation:  
 Ground Elevation: 2374 GR  
 Contractor:  
 Rig Release Date: Rig #

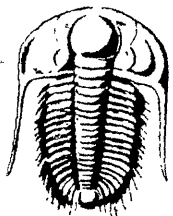
**DST # 001**

Show: S Formation: ARBUCKLE  
 Interval: 3716 - 3720 BHT  
 Choke: Top: Bottom:  
 Recovery: 1 30 FT OCM Rec Method: PIPE  
 Pressures and Times:  

Hydro		Init Flow		Final Flow		Shut-in		Open Time		Shut-in Time	
Init	Final	Init	Final	Init	Final	Init	Final	Init	Final	Init	Final
						135				60	

**DST # 002**

Show: Formation: ARBUCKLE  
 Interval: 3724 - 3730 BHT



**TRILOBITE TESTING INC.**  
 15-065-22833-00-00

P.O. Box 362 • Hays, Kansas 67601

RECEIVED  
 KANSAS CORPORATION COMMISSION

SEP 18 2002 ORIGINAL  
 SEP 18, 2002 16028  
 CONSERVATION DIVISION  
 WICHITA, KS

**Test Ticket**

Well Name & No. Billias Brothers "B" #1 Test No. 2 Date 6-1-02  
 Company GREAT EASTERN Energy Development Zone Tested LKC  
 Address P.O. Box 150 Bogue, Mo 67625 Elevation 2171 KB 2166 GL  
 Co. Rep / Geo. Mike Daignon Cont. Murfin 5198 Est. Ft. of Pay      Por.      %  
 Location: Sec. 10 Twp. 7 Rge. 21 Co. Graham State Ks  
 No. of Copies Rec Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 3363-3420  
 Anchor Length 57 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 42000  
 Top Packer Depth 3358 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000  
 Bottom Packer Depth 3363 Tool Weight 2200  
 Total Depth 3420 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Mud Wt. 8.9 LCM      Vis. 49 WL 8 Wt. Pipe Run      Drill Collar Run 120  
 Blow Description TFP - STRONG Blow throughout Drill Pipe Size 4 1/2 X H Ft. Run 3252  
FFP - STRONG Blow throughout  
STRONG Blow on shut-in  
GTS in 22 min

Recovery — Total Feet 2670 GIP GTS  
 Rec. 120 Feet Of MGO Ft. in DC 120 Ft. in DP 2550  
 Rec. 2550 Feet Of CLEAN OIL 10% gas 55 %oil %water 35 %mud  
 Rec.      Feet Of      %gas %oil %water %mud  
 Rec.      Feet Of      %gas %oil %water %mud  
 Rec.      Feet Of      %gas %oil %water %mud  
 BHT 106 °F Gravity 37 °API D@ 70 °F Corrected Gravity 36 °API  
 RW      @      °F Chlorides      ppm Recovery Chlorides 1600 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1679</u>		<u>3024</u>	<u>0130</u>
(B) First Initial Flow Pressure	<u>363</u>		(depth) <u>3364</u>	T-Started <u>02</u>
(C) First Final Flow Pressure	<u>810</u>		PSI Recorder No. <u>11085</u>	T-Open <u>0415</u>
(D) Initial Shut-In Pressure	<u>1126</u>		PSI (depth) <u>3417</u>	T-Pulled <u>0645</u>
(E) Second Initial Flow Pressure	<u>887</u>		PSI Recorder No. <u>    </u>	T-Out <u>0940</u>
(F) Second Final Flow Pressure	<u>1006</u>		PSI (depth) <u>    </u>	T-Off Location <u>    </u>
(G) Final Shut-in Pressure	<u>1115</u>		PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>1668</u>		PSI Initial Shut-in <u>30</u>	Jars <u>    </u>
			Final Flow <u>30</u>	Safety Joint <u>    </u>
			Final Shut-in <u>60</u>	Straddle <u>    </u>

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Approved By       
 Our Representative RAY Schwager THANK you

Circ. Sub   
 Sampler       
 Extra Packer       
 Elec. Rec.   
 Mileage 17  
 Other       
 TOTAL PRICE \$

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

**Dwights Energydata Narrative**

Dst: #1 3719- 3725  
Dst: op 60. SIP 180 - 400' GIP, REC 380' FREE OIL, 75' MDY OIL  
Dwights number: K5369050

**Operator Address**

Street or PO Box:

City:

State, Zip:

Country:

Phone:

E-Mail:

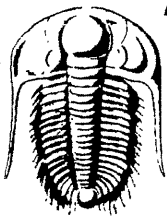
Agent Name:

Agent Remark:

Fax:

Agent Code:





# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

15-065-22833-00-00

RECEIVED  
KANSAS CORPORATION COMMISSION

# ORIGINAL

SEP 18 2002

16029

SEP 18, 2002  
CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

Well Name & No. BILLIPS BROTHERS "B" #1 Test No. 3 Date 6-1-02  
 Company GREAT EASTERN ENERGY & DEVELOPMENT Zone Tested LKC  
 Address P.O. Box 150 Bogie, KS 67625 Elevation 2171 KB 2166 GL  
 Co. Rep / Geo. MIKE DAUIGAAN Cont. MURFIN 198 Est. Ft. of Pay - Por. - %  
 Location: Sec. 10 Twp. 7S Rge. 21W Co. GRAHAM State KS  
 No. of Copies Req Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 3425-3450 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 36000  
 Anchor Length 25 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000  
 Top Packer Depth 3420 Tool Weight 2200  
 Bottom Packer Depth 3425 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 3450 Wt. Pipe Run - Drill Collar Run 120  
 Mud Wt. 8.9 LCM \_\_\_\_\_ Vis. 49 WL 8 Drill Pipe Size 4 1/2 XH Ft. Run 3315  
 Blow Description 3 FFP - WEAK TO STRONG IN 12 MIN  
FFP - WEAK TO A GOOD BLOW 1/2" TO 8" BLOW  
WEAK SURFACE BLOW ON SHUT-IN

Recovery — Total Feet 525 GIP 195 Ft. in DC 120 Ft. in DP 405  
 Rec. 180 Feet Of WATER SOC %gas 1 %oil 99 %water 0 %mud 0  
 Rec. 120 Feet Of 0+6 CMW %gas 5 %oil 80 %water 10 %mud 0  
 Rec. 120 Feet Of 0+6 CMW %gas 5 %oil 65 %water 20 %mud 0  
 Rec. 105 Feet Of CLEAN OIL %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 BHT 109 °F Gravity 36 °API D@ 60 °F Corrected Gravity 36 °API  
 RW .07 @ 88 °F Chlorides 90000 ppm Recovery Chlorides 1600 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>1642</u>	<u>3024</u>	<u>1500</u>
(B) First Initial Flow Pressure		<u>25</u>	(depth) <u>3426</u>	T-Started <u>1541</u>
(C) First Final Flow Pressure		<u>159</u>	PSI Recorder No. <u>11085</u>	T-Open <u>1735</u>
(D) Initial Shut-In Pressure		<u>981</u>	(depth) <u>3447</u>	T-Pulled <u>2005</u>
(E) Second Initial Flow Pressure		<u>167</u>	PSI Recorder No. _____	T-Out <u>2200</u>
(F) Second Final Flow Pressure		<u>254</u>	(depth) _____	T-Off Location _____
(G) Final Shut-in Pressure		<u>975</u>	PSI Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud		<u>1633</u>	PSI Initial Shut-in <u>30</u>	Jars _____
			Final Flow <u>30</u>	Safety Joint _____
			Final Shut-in <u>60</u>	Straddle _____

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE. OR FOR ANY LOSS SUFFERED OR SUSTAINED. DIRECTLY OR INDIRECTLY. THROUGH THE USE OF ITS EQUIPMENT. OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By \_\_\_\_\_

Our Representative Ray Schwinger Thank you

Extra Packer \_\_\_\_\_  
 Elec. Rec.   
 Mileage ✓17  
 Other \_\_\_\_\_  
 TOTAL PRICE \$ ✓

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

Top Formation: ARBUCKLE  
 Base Formation: ARBUCKLE  
 Oil: 1 BBL  
 Gas:  
 Interval: 3719 - 3725  
 Duration of Test: 2 Hours  
 Oil: Gravity:  
 Prod Method: OPENHOLE  
 Pressures: FTP: SITP:  
 FCP: SICP:  
 Perforations: 169ABCK ARBUCKLE  
 Perf Interval: 3719 - 3725 Shots/Ft:

**PD # 002**

Top Formation: ARBUCKLE  
 Base Formation: ARBUCKLE  
 Oil: 58 BBL  
 Gas:  
 Interval: 3719 - 3725  
 Duration of Test: 5 Hours  
 Oil: Gravity:  
 Prod Method: OPENHOLE  
 Pressures: FTP: SITP:  
 FCP: SICP:  
 Perforations: 169ABCK ARBUCKLE  
 Perf Interval: 3719 - 3725 Shots/Ft:

**DST # 001**

Show: S . Formation: ARBUCKLE  
 Interval: 3719 - 3725 BHT  
 Choke: Top: Bottom:  
 Recovery: 1 400 FT G Rec Method: PIPE  
 Recovery: 2 380 FT GCO Rec Method: PIPE  
 Recovery: 3 75 FT MO Rec Method: PIPE  
 Pressures and Times:  

Hydro		Init Flow		Final Flow		Shut-in		Open Time		Shut-in Time	
Init	Final	Init	Final	Init	Final	Init	Final	Init	Final	Init	Final
			200				1180		60		

**Casing, Liner, Tubing**

Casing 8 5/8 IN @ 287 w/ sx  
 Casing 5 1/2 IN @ 3719 w/ sx

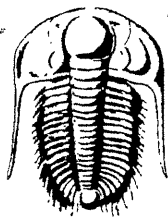
**Formations and Logs**

Top Formation	Measured Depth	Top TVD	Base Depth	Base TVD	Source	Lith-ology	Age code
CIMARRON	1994				SPL	AN	452
HEEBNER	3436				SPL		406
TORONTO	3461				SPL		406
LANSING	3476		3663		SPL		405
ARBUCKLE	3718				SPL		169

**Dwights Energydata Narrative**

Accumulated through 1997

IP: 144 BOPD; -- 144 BOPD, PHY POT



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

15-065-22 833-00-00

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 18 2002 ORIGINAL  
SEP 18 2002 16030  
CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

Well Name & No. Billips Brothers "B" #1 Test No. 4 Date 6-2-02  
 Company GREAT EASTERN ENERGY + DEVELOPMENT Zone Tested LKC  
 Address P.O. Box 150 Bogue, Mo 67625 Elevation 2171 KB 2166 GL  
 Co. Rep / Geo. MIKE DAUIGNON Cont. MURFIN SIGB Est. Ft. of Pay - Por. - %  
 Location: Sec. 10 Twp. 7<sup>S</sup> Rge. 21<sup>W</sup> Co. GRAHAM State Mo  
 No. of Copies R+y Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 3449-3470 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 36000  
 Anchor Length 21 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000  
 Top Packer Depth 3444 Tool Weight 2200  
 Bottom Packer Depth 3449 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 3470 Wt. Pipe Run \_\_\_\_\_ Drill Collar Run 120  
 Mud Wt. 9.1 LCM \_\_\_\_\_ Vis. 51 WL B Drill Pipe Size 4 1/2 x 11 Ft. Run 3339  
 Blow Description IFP - WEAK TO STRONG IN 10 MIN  
FFP - WEAK TO STRONG IN 18 MIN  
WEAK BLOW ON SHUT-IN

Recovery — Total Feet 485 GIP 355 Ft. in DC 120 Ft. in DP 365  
 Rec. 60 Feet Of HOCM %gas 45 %oil \_\_\_\_\_ %water 55 %mud \_\_\_\_\_  
 Rec. 420 Feet Of CLEAN OIL %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 Rec. \_\_\_\_\_ Feet Of \_\_\_\_\_ %gas \_\_\_\_\_ %oil \_\_\_\_\_ %water \_\_\_\_\_ %mud \_\_\_\_\_  
 BHT 109 °F Gravity 36 °API D@ 60 °F Corrected Gravity 36 °API \_\_\_\_\_  
 RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 2000 ppm System \_\_\_\_\_

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>1644</u>		<u>3024</u>	<u>0330</u>
(B) First Initial Flow Pressure		<u>23</u>		(depth) <u>3450</u>	T-Started <u>0351</u>
(C) First Final Flow Pressure		<u>96</u>		Recorder No. <u>11085</u>	T-Open <u>0545</u>
(D) Initial Shut-In Pressure		<u>1006</u>		(depth) <u>3467</u>	T-Pulled <u>0805</u>
(E) Second Initial Flow Pressure		<u>115</u>		Recorder No. _____	T-Out <u>1030</u>
(F) Second Final Flow Pressure		<u>160</u>		(depth) _____	T-Off Location _____
(G) Final Shut-in Pressure		<u>997</u>		Initial Opening <u>30</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud		<u>1621</u>		Initial Shut-in <u>30</u>	Jars _____
				Final Flow <u>30</u>	Safety Joint _____
				Final Shut-in <u>60</u>	Straddle _____

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Approved By \_\_\_\_\_  
Our Representative Ray Schwager Hanky

Elec. Rec.   
Mileage 17  
Other \_\_\_\_\_  
TOTAL PRICE \$ \_\_\_\_\_

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

**1 WEBER**

State: KANSAS  
 County: NORTON  
 Operator: HANSEN DANE G TRUST  
 API: 15137000830000 IC:  
 Initial Class: WO  
 Target Objective:  
 Final Well Class: WOE  
 Status: OIL  
 Field: NORTON  
 Permit: on AUG 03, 1953  
 First Report Date: OCT 15, 1953  
 Projected TD: Formation: UNKNOWN  
 Hole Direction:  
 IP Summary: Oil Gas Water Top Form  
 144 BPD ARBUCKLE

**Location**

Section, Twp., Range: 30 3 S 23 W  
 Spot Code: SW SW SW  
 Footage NS, EW: 440 FSL 440 FWL  
 Surface remark:  
 Principal Meridian: 6TH PRINCIPAL MRD

Lat/Long: 39.7561000 / -99.9631200 PI  
 PBHL: Sec  
 PHBL remark:  
 PHBL: From Surface: TVD:  
 ABHL: Sec  
 ABHL remark:  
 ABHL: From Surface: TVD:

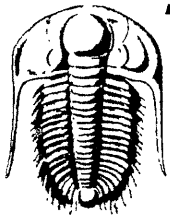
**Dates and Depths**

Spud: AUG 13, 1953 Spud Date Code:  
 TD: 3725 on  
 LTD:  
 PlugBack Depth:  
 Completed: OCT 14, 1953  
 Formation @ TD: 169ABCK Name: ARBUCKLE  
 Ref. Elevation: 2405 DF  
 KB. Elevation:  
 Ground Elevation: 2403 GR  
 Contractor:  
 Rig Release Date: Rig #

**IP # 001**

Top Formation: ARBUCKLE  
 Base Formation: ARBUCKLE  
 Oil: 144 BPD  
 Gas: Condst:  
 Interval: 3719 - 3725 Method: PUMPING  
 Duration of Test: 24 Hours Choke:  
 Oil: Gravity: GOR:  
 Prod Method: OPENHOLE  
 Perforations: Interval Cnt Type Shots/Ft Top Formation  
 3719 - 3725 169ABCK ARBUCKLE

**PD # 001**



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

15-065-22833-00-00

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 18 2002  
SEP 18, 2002 16031  
ORIGINAL  
CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

Well Name & No. Billips Brothers "B" #1 Test No. 5 Date 6-2-02  
 Company GREAT EASTERN Energy Development Zone Tested LKC  
 Address P.O. Box 150 Bogue, Mo 67625 Elevation 2171 KB 2166 GL  
 Co. Rep / Geo. MIKE DAVIDSON Cont. MURTIWING Est. Ft. of Pay - Por. - %  
 Location: Sec. 10 Twp. 7<sup>s</sup> Rge. 21<sup>w</sup> Co. GRAHAM State Mo  
 No. of Copies Reg Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 3467-3487 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 37000  
 Anchor Length 20 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 60000  
 Top Packer Depth 3462 Tool Weight 2200  
 Bottom Packer Depth 3467 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 3487 Wt. Pipe Run - Drill Collar Run 120  
 Mud Wt. 8.9 LCM - Vis. 52 WL 72 Pipe Size 4 1/2 x 11 Ft. Run 3347  
 Blow Description TFP - STRONG BLOW IN 5 MIN  
FFP - STRONG BLOW IN 10 MIN  
WEAK BLOW ON SHUT-IN

Recovery — Total Feet 740 GIP 580 Ft. in DC 120 Ft. in DP 620  
 Rec. 240 Feet Of WATER %gas %oil %water %mud  
 Rec. 120 Feet Of O+GCWM 10 %gas 15 %oil 35 %water 40 %mud  
 Rec. 60 Feet Of GC MO 5 %gas 20 %oil 10 %water 15 %mud  
 Rec. 320 Feet Of CLEAN OIL %gas %oil %water %mud  
 Rec. 76 in out Feet Of \_\_\_\_\_ %gas %oil %water %mud  
 BHT 110 °F Gravity 34 °API D@ 60 °F Corrected Gravity 34 °API  
 RW .10 @ 83 °F Chlorides 68000 ppm Recovery Chlorides 2000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>1659</u>		<u>3024</u>	<u>1545</u>
(B) First Initial Flow Pressure		<u>38</u>		(depth) <u>3468</u>	T-Started <u>1741</u>
(C) First Final Flow Pressure		<u>202</u>		Recorder No. <u>11085</u>	T-Open <u>1920</u>
(D) Initial Shut-In Pressure		<u>759</u>		(depth) <u>3484</u>	T-Pulled <u>2150</u>
(E) Second Initial Flow Pressure		<u>212</u>		Recorder No. <u>-</u>	T-Out <u>0010</u>
(F) Second Final Flow Pressure		<u>293</u>		(depth) <u>-</u>	T-Off Location <u>0030</u>
(G) Final Shut-in Pressure		<u>740</u>		Initial Opening <u>30"</u>	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud		<u>1647</u>		Initial Shut-in <u>30</u>	Jars _____
				Final Flow <u>30</u>	Safety Joint _____
				Final Shut-in <u>60</u>	Straddle _____

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Approved By \_\_\_\_\_

Our Representative RAY SCHWAGER Thank you

Extra Packer \_\_\_\_\_  
Elec. Rec.   
Mileage 17  
Other \_\_\_\_\_  
TOTAL PRICE \$ V

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

Choke: Top: Bottom:  
 Recovery: 1 8 FT M Rec Method: PIPE  
 Pressures and Times:  

Hydro		Init Flow		Final Flow		Shut-in		Open Time		Shut-in Time	
Init	Final	Init	Final	Init	Final	Init	Final	Init	Final	Init	Final
								0	30		

**DST # 002**

Show: S Formation: ARBUCKLE  
 Interval: 3745 - 3750 BHT  
 Choke: Top: Bottom:  
 Recovery: 1 240 FT G Rec Method: PIPE  
 Recovery: 2 90 FT O Rec Method: PIPE  
 Recovery: 3 60 FT HOCM Rec Method: PIPE  
 Pressures and Times:  

Hydro		Init Flow		Final Flow		Shut-in		Open Time		Shut-in Time	
Init	Final	Init	Final	Init	Final	Init	Final	Init	Final	Init	Final
								370	60		

  
 Dst Test Remark: STRONG BLOW

**Casing, Liner, Tubing**

Casing 8 5/8 IN @ 160 w/ sx  
 Casing 5 1/2 IN @ 3745 w/ sx

**Drilling Journal**

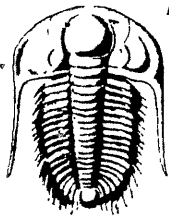
Participating Interests 1PART INTERESTS- APPLEMAN N & GORE SUPPORT

**Formations and Logs**

Top Formation	Measured Depth	Top TVD	Base Depth	Base TVD	Source	Lith-ology	Age code
CIMARRON	2010				SPL	AN	452
HEEBNER	3455				SPL		406
TORONTO	3481				SPL		406
LANSING	3495		3681		SPL		405
ARBUCKLE	3744				SPL		169

**Dwights Energydata Narrative**

Accumulated through 1997  
 IP: 261 BOPD; -- 261 BOPD  
 Dwights number: K5369270



# TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

15-065. 22833.00.00

RECEIVED  
KANSAS CORPORATION COMMISSION

ORIGINAL

SEP 18 2002 NR 16032

SEP 18, 2002  
CONSERVATION DIVISION  
WICHITA, KS

## Test Ticket

Well Name & No. Allips Brothers "B" #1 Test No. 6 Date 6-3-02  
 Company Great Eastern Energy Development Zone Tested Arbuckle  
 Address P.O. Box 150 Bogue, Mo 67625 Elevation 2171 KB 2166 GL  
 Co. Rep / Geo. Mike Davignon Cont. Murfin rig B Est. Ft. of Pay      Por.      %  
 Location: Sec. 10 Twp. 7<sup>s</sup> Rge. 21<sup>w</sup> Co. Graham State Ko  
 No. of Copies Reg Distribution Sheet (Y, N)      Turnkey (Y, N)      Evaluation (Y, N)     

Interval Tested 3615-3640 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 35000  
 Anchor Length 25 Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 65000  
 Top Packer Depth 3610 Tool Weight 2200  
 Bottom Packer Depth 3615 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 3640 Wt. Pipe Run      Drill Collar Run 120  
 Mud Wt. 9 LCM - Vis. 54 WL 7.6 \* Drill Pipe Size 1 1/2 X H Ft. Run 3500  
 Blow Description IFP - Weak surface Blow died in 12 min  
FFP - Weak surface Blow died in 20 min

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>7</u>	<u>-</u>	<u>7</u>	<u>-</u>
Rec. <u>5</u> Feet Of <u>OCM</u>	%gas <u>6</u> %oil <u>    </u> %water <u>94</u> %mud <u>    </u>		
Rec. <u>2</u> Feet Of <u>oil</u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>		
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>		
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>		
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u> %oil <u>    </u> %water <u>    </u> %mud <u>    </u>		

BHT 112 °F Gravity      °API D@      °F Corrected Gravity      °API  
 RW      @      °F Chlorides      ppm Recovery Chlorides 3200 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1792</u>	<u>1792</u>	<u>3024</u>	<u>1215</u>
(B) First Initial Flow Pressure	<u>13</u>	<u>13</u>	(depth) <u>3616</u>	T-Started <u>12</u>
(C) First Final Flow Pressure	<u>18</u>	<u>18</u>	PSI Recorder No. <u>11085</u>	T-Open <u>1445</u>
(D) Initial Shut-In Pressure	<u>149</u>	<u>149</u>	PSI (depth) <u>3637</u>	T-Pulled <u>1645</u>
(E) Second Initial Flow Pressure	<u>21</u>	<u>21</u>	PSI Recorder No. <u>-</u>	T-Out <u>1815</u>
(F) Second Final Flow Pressure	<u>26</u>	<u>26</u>	PSI (depth) <u>-</u>	T-Off Location <u>    </u>
(G) Final Shut-in Pressure	<u>77</u>	<u>77</u>	PSI Initial Opening <u>30</u> * * *	Test <input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>1740</u>	<u>1740</u>	PSI Initial Shut-in <u>30</u>	Jars <u>    </u>

Final Flow 30 Safety Joint       
 Final Shut-in 30 Straddle       
 Circ. Sub       
 Sampler       
 Extra Packer       
 Elec. Rec.   
 Mileage 17  
 Other       
 TOTAL PRICE \$

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By       
 Our Representative Ray Schwager Thank you

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

Top Formation: ARBUCKLE  
 Base Formation: ARBUCKLE  
 Oil: 2 BPH  
 Gas:  
 Interval: 3745 - 3754  
 Duration of Test: Hours  
 Oil: Gravity:  
 Prod Method: OPENHOLE  
 Perforations: 169ABCK ARBUCKLE  
 Perf Interval: 3745 - 3754 Shots/Ft:  
 Condst:  
 Water:  
 Method: SWABBING  
 Choke:  
 GOR:

PD # 002

Top Formation: ARBUCKLE  
 Base Formation: ARBUCKLE  
 Oil: 8 BBL  
 Gas:  
 Interval: 3745 - 3754  
 Duration of Test: 9 Hours  
 Oil: Gravity:  
 Prod Method: OPENHOLE  
 Pressures: FTP: SITP:  
 FCP: SICP:  
 Perforations: 169ABCK ARBUCKLE  
 Perf Interval: 3745 - 3754 Shots/Ft:  
 Condst:  
 Water:  
 Method: SWABBING  
 Choke:  
 GOR:

Treatments: 100 Interval: 3745 - 3754  
 Fluid: 500 GAL ACID Type: A  
 Additive:  
 Prop Agent:  
 Formation Break Down Pressure:  
 Average Injection Rate:  
 Stages: Remarks:

PD # 003

Top Formation: ARBUCKLE  
 Base Formation: ARBUCKLE  
 Oil: 18 BPH  
 Gas:  
 Interval: 3745 - 3754  
 Duration of Test: Hours  
 Oil: Gravity:  
 Prod Method: OPENHOLE  
 Perforations: 169ABCK ARBUCKLE  
 Perf Interval: 3745 - 3754 Shots/Ft:  
 Condst:  
 Water:  
 Method: SWABBING  
 Choke:  
 GOR:

Treatments: 101 Interval: 3745 - 3754  
 Fluid: 1000 GAL ACID Type: A  
 Additive:  
 Prop Agent:  
 Formation Break Down Pressure:  
 Average Injection Rate:  
 Stages: Remarks:

DST # 001

Show: Formation:  
 Interval: 3721 - 3741 BHT



# ALLIED CEMENTING CO., INC. 6108

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

SERVICE POINT R

ORIGINAL

DATE <u>5 28 02</u>	SEC	TWP	RANGE	CALLED OUT	ON LOCATION	JOB START <u>7 5pm</u>	JOB FINISH <u>7 30pm</u>
LEASE <u>B. 21</u>	WELL # <u>B 1</u>		LOCATION <u>Nicodemus S N 14/25</u>	COUNTY <u>Graham</u>		STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR <u>Wynfin</u>	OWNER
TYPE OF JOB <u>Surface</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>235</u>
CASING SIZE <u>8 7/8</u>	DEPTH <u>235</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG <u>10-15'</u>	
PERFS.	
DISPLACEMENT <u>14661</u>	

EQUIPMENT		
PUMP TRUCK # <u>345</u>	CEMENTER <u>Wynfin</u>	
	HELPER <u>Wynfin</u>	
BULK TRUCK # <u>1100</u>	DRIVER <u>Glen</u>	
BULK TRUCK #	DRIVER	

REMARKS:  
Cement Cure

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE @	
MILEAGE @	
PLUG <u>8 7/8 wood</u> @	
@	
@	
TOTAL	

CHARGE TO: Great Eastern

STREET \_\_\_\_\_

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

FLOAT EQUIPMENT	
@	
@	
@	
@	
@	
TOTAL	

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

SIGNATURE Louis McKeena

LOUIS McKEENA  
PRINTED NAME

15-065-22833-00-00

RECEIVED  
KANSAS COMMISSION  
SEP 18 2002  
SEP 19 2002  
CONSERVATION DIVISION  
TOTAL MILEAGE

**PI/Dwights PLUS on CD Scout Ticket**

ORIGINAL

Choke: Top: Bottom:  
 Recovery: 1 1590 FT XW Rec Method: PIPE  
 Pressures and Times:  

Hydro		Init Flow		Final Flow		Shut-in		Open Time		Shut-in Time	
Init	Final	Init	Final	Init	Final	Init	Final	Init	Final	Init	Final
						1040			60		

**DST # 003**

Show: Formation: ARBUCKLE  
 Interval: 3742 - 3753 BHT  
 Choke: Top: Bottom:  
 Recovery: 1 1500 FT XW Rec Method: PIPE  
 Pressures and Times:  

Hydro		Init Flow		Final Flow		Shut-in		Open Time		Shut-in Time	
Init	Final	Init	Final	Init	Final	Init	Final	Init	Final	Init	Final
						1095			60		

**Casing, Liner, Tubing**

Casing 8 5/8 IN @ 280 w/ sx

**Drilling Journal**

Participating Interests 1PART INTERESTS- H GORE SOHIO PETROLEUM DHC

**Formations and Logs**

Top Formation	Measured Depth	Top TVD	Base Depth	Base TVD	Source	Lith-ology	Age code
CIMARRON	1990				SPL	AN	452
HEEBNER	3433				SPL		406
HEEBNER	3442				LOG		406
TORONTO	3457				SPL		406
TORONTO	3472				LOG		406
LANSING	3474				SPL		405
LANSING	3485				LOG		405
ARBUCKLE	3715				SPL		169
ARBUCKLE	3719				LOG		169
GRANITE	3765				SPL	GW	109
GRANITE	3772				LOG	GW	109
KANSAS CITY			3658		SPL		405
KANSAS CITY			3666		LOG		405

**Dwights Energydata Narrative**

Accumulated through 1997

Dst: #1 3716- 3720  
 Dst: op 60. SIP 135 - 30' SLI OCM  
 Dst: #2 3724- 3730  
 Dst: op 60. SIP 1040 - 1509' SW  
 Dst: #3 3742- 3753  
 Dst: op 60. SIP 1095 - 1500' SW

Dwights number: K5368930

**Operator Address**

Street or PO Box:

City:  
 State, Zip:

# ALLIED CEMENTING CO., INC.

6462

Federal Tax I.D.#

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

15-065-22833-00-00

ORIGINAL  
Russell

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6-4-02	10	7 S	21 W	8:00 AM	10:30 AM	4:00 PM	4:25 PM
LEASE	WELL #		LOCATION	COUNTY		STATE	
Billips Brothers	1 "B"		Nick Demus 3 N 1/2 1/2 N	GRAHAM		KANSAS	
OLD OR NEW (Circle one)							

CONTRACTOR MURKIN DRLg Rig #8  
TYPE OF JOB PRODUCTION STRING (2-Stage)

OWNER Same

HOLE SIZE 7 7/8 T.D. 3669

CEMENT AMOUNT ORDERED 175<sup>296cl</sup> SK ASC.

CASING SIZE 5 1/2 DEPTH 3668

500 GAL WFR-2 Flush

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL AFU INSERT DEPTH 3626'

PRES. MAX MINIMUM 42.35

COMMON 175 ASC @ 8.50 = 1487.50

MEAS. LINE SHOE JOINT ~~42.35~~

POZMIX @

CEMENT LEFT IN CSG. 1075 42.35

GEL 3 @ 10.00 = 30.00

PERFS.

CHLORIDE @

DISPLACEMENT 98/88L

WFR-2 500 gals @ 1.00 = 500.00

**EQUIPMENT**

PUMP TRUCK CEMENTER Glen

# 177 HELPER Ron

HANDLING 175 @ 1.10 = 192.50

BULK TRUCK DRIVER Shane

# 160 DRIVER

MILEAGE 44/SK/M.I.E = 420.00

BULK TRUCK DRIVER

TOTAL 2630.00

RECEIVED  
KANSAS CORPORATION

SEP 18 2002  
SEP 18, 2002  
CONSERVATION DIVISION  
WICHITA, KS

**REMARKS:**

**SERVICE**

BOTTOM Stage

AFU INSERT (Held)

DEPTH OF JOB

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 60 @ 3.00 = 180.00

PLUG @

@

@

THANK'S

TOTAL 1310.00

CHARGE TO: GREAT EASTERN ENERGY & Dev. Corp.

STREET

CITY STATE ZIP

**WEATHERFORD  
FLOAT EQUIPMENT**

1- Guide Shoe @ 30.00

1- AFU INSERT @ 190.00

3- BASKETS @ 142.00 = 426.00

10- CENTRALIZERS @ 40.00 = 400.00

1- DV 2-Stage Tool @ 2500.00

TOTAL 3646.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

**WARRANTIES:** 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.



# ALLIED CEMENTING CO., INC.

6463

Federal Tax I.D.# [REDACTED]

ORIGINAL

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

15-065-22833-00-00

SERVICE POINT:

Russell

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6-4-02	10	7S	21W	8:00AM	10:30AM	4:45	5:15PM
LEASE	WELL #	LOCATION		COUNTY	STATE		
Billips Brothers	1-"B"	Nicodemus 3N 1W 1/2N W.		Graham	Kansas		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MURFIN Delg. Rig #8  
 TYPE OF JOB Production String (2-stage)  
 HOLE SIZE 7 7/8 T.D. 3669  
 CASING SIZE 5 1/2 DEPTH 3668  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL D-V TOOL DEPTH 1767  
 PRES. MAX 1700# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 400 SK 60% 6% gel  
1/4" # FLO-SEAL

CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 43 / Bet  
 EQUIPMENT \_\_\_\_\_  
 PUMP TRUCK CEMENTER Grand  
 # 177 HELPER Ren  
 BULK TRUCK  
 # 254 DRIVER Brent  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	240	@	665	1596.00
POZMIX	160	@	355	568.00
GEL	20	@	10.00	200.00
CHLORIDE		@		
Flo Seal	100.00	@	1.40	140.00
		@		
		@		
		@		
		@		
HANDLING	400	@	1.10	440.00
MILEAGE	44 / SK / Mile			960.00
TOTAL				3904.00

REMARKS: Top Stage  
Cement Did Circulate  
THANKS!

SEP 18 2002  
 SEP 18, 2002  
 RECEIVED  
 KANSAS CORPORATION COMMISSION

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 630.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE \_\_\_\_\_ @ \_\_\_\_\_  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 630.00

CHARGE TO: GREAT EASTERN Energy & Dev. Corp.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

To Allied Cementing Co., Inc.  
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TAX \_\_\_\_\_  
 TOTAL CHARGE \_\_\_\_\_  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

SIGNATURE [Signature]

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

## GENERAL TERMS AND CONDITIONS

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