



Operator Name: Monarch Petroleum Corporation Lease Name: Brunswick Well #: 1-3  
 Sec. 3 Twp. 18 S. R. 40  East  West County: Greeley

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  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 checked="" type="checkbox"/> No (Submit Copy)  List All E. Logs Run:  <b>Dual Receiver CBL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum <b>Towanda/ Ft. Riley 2916 KB</b>
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**RECEIVED**  
 KANSAS CORPORATION  
  
**OCT 20 2008**  
  
 CONSERVATION DISTRICT  
 WICHITA, KANSAS

*Handwritten notes:*  
 KZ  
 ME  
 10/24/08

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 Casing	12 1/4	8 5/8	23#	300	Common	185	2% Gel
Production	7 7/8	4 1/2	10.5#	3010	60/40 GEL LITE	830	1/4 # FLOW SEAL

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	Backsloe 4 1/2' Squeeze	Lite	150	1/4# Flo Seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth
2/foot	2916-2924, 2935-2941, 2948-2972	1800 Gal 15% HCL, Gel Water Frac, 1600#	2916-2984
		20/40 Brady Sand & 4000# 16/30 Resin Coated	
		Sand	

TUBING RECORD		Size <u>2 3/8</u>	Set At <u>seating nipple @ 2980'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>10/07/08</b>		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		131	3 BLWPD		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)

**METHOD OF COMPLETION**

Production Interval  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_



# ALLIED CEMENTING CO., LLC. 31805

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

SERVICE POINT:

Well File

Oakley

DATE <u>9-3-08</u>	SEC. <u>3</u>	TWP. <u>18S</u>	RANGE <u>40W</u>	CALLED OUT	ON LOCATION <u>6:00pm</u>	JOB START <u>8:00pm</u>	JOB FINISH <u>8:30am</u>
LEASE <u>Brunswick</u>	WELL # <u>1-3</u>	LOCATION <u>Tribune 4N 1/2 E</u>			COUNTY <u>Greeley</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>145 winto</u>			

CONTRACTOR Trinidad Drilling 211

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 305'

CASING SIZE 8 5/8 DEPTH 308.27'

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

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

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

CEMENT LEFT IN CSG. 15'

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

DISPLACEMENT 18.68 BBL

**EQUIPMENT**

PUMP TRUCK # 423-281 CEMENTER Andrew

HELPER Alvin

BULK TRUCK # 218 DRIVER John

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Cement did circulate

Thank you

CHARGE TO: Monarch petroleum corp

STREET \_\_\_\_\_

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

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 \_\_\_\_\_

SIGNATURE Joe Brougher

OWNER same

CEMENT

AMOUNT ORDERED 185 sks com

3% cc 2% gel

COMMON <u>185 sks</u>	@	<u>15.45</u>	<u>2858.25</u>
POZMIX _____	@		
GEL <u>3 sks</u>	@	<u>20.80</u>	<u>62.40</u>
CHLORIDE <u>7 sks</u>	@	<u>58.20</u>	<u>407.40</u>
ASC _____	@		
RECEIVED	@		
KANSAS CORPORATION COMMISSION	@		
OCT 20 2008	@		
CONSERVATION DIVISION	@		
WICHITA, KS	@		
HANDLING <u>195 sks</u>	@	<u>2.40</u>	<u>468.00</u>
MILEAGE <u>104 sk/mile</u>			<u>1560.00</u>
			TOTAL <u>5356.05</u>

**SERVICE**

DEPTH OF JOB 308.27

PUMP TRUCK CHARGE \_\_\_\_\_ 108.00

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

MILEAGE 80 miles @ 7.00 560.00

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

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

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

TOTAL 1578.00

**PLUG & FLOAT EQUIPMENT**

8 5/8

1 surface plug @ 68.00

1 centralizer @ 62.00

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

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

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

TOTAL 130.00

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

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

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

# ALLIED CEMENTING CO., LLC. 32053

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

SERVICE POINT:  
Oakley, KS

DATE <u>9/6/08</u>	SEC. <u>3</u>	TWP. <u>18</u>	RANGE <u>40</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>11:00 am</u>	JOB FINISH <u>12:00 pm</u>
LEASE <u>Brnswig</u>	WELL # <u>1-3</u>	LOCATION <u>Tribase 4 N 1/2 E 50 W into</u>			COUNTY <u>Groesbeck</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Trinidad 211

TYPE OF JOB Production

HOLE SIZE \_\_\_\_\_ T.D. 3011

CASING SIZE 4 1/2 - 10 1/2 lb DEPTH \_\_\_\_\_

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

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

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 150 SKI Class "C"

600 SKI 60/40 470 gel 1/4 # Flo Seal

COMMON	<u>360</u>	@ <u>15.45</u>	<u>5562.00</u>
POZMIX	<u>240</u>	@ <u>8.00</u>	<u>1920.00</u>
GEL	<u>91</u>	@ <u>20.80</u>	<u>1892.80</u>
CHLORIDE		@	
ASC		@	
Class "C"	<u>125 SKI</u>	@ <u>19.25</u>	<u>2406.25</u>
<del>600 SKI 60/40 470 gel</del>		@	
Flo Seal	<u>150 lb</u>	@ <u>2.50</u>	<u>375.00</u>
HANDLING	<u>752 SKI</u>	@ <u>2.40</u>	<u>1804.80</u>
MILEAGE	<u>10.5 x 1/mile</u>		<u>6016.00</u>
TOTAL			<u>18936.85</u>

EQUIPMENT

PUMP TRUCK # 431 CEMENTER Alan Kelly

BULK TRUCK # 386 DRIVER Jerry

BULK TRUCK # \_\_\_\_\_ DRIVER Darrin

RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 20 2008  
CONSERVATION DIVISION  
WICHITA, KS

REMARKS:

Mix 600 SKI 60/40 890 1/4 lb Flo Seal

Tail w 125 SKI class "C" Pipe

Plug w 400 BBL water Land Plug @

1200 lb, with 500 lb lift.

Float held, cement did

air cut to Thank You

Alan Kelly, Darrin, Jerry

SERVICE

DEPTH OF JOB	<u>3011'</u>		
PUMP TRUCK CHARGE			<u>2011.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>80</u>	@ <u>7.00</u>	<u>560.00</u>
MANIFOLD	<u>Head</u>	@	<u>1.13.00</u>
TOTAL			<u>2684.00</u>

CHARGE TO: Monarch Petroleum Corp

STREET \_\_\_\_\_

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

Will File 4 1/2"

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.

PLUG & FLOAT EQUIPMENT

AFN Float shoe	@ <u>349.00</u>	<u>349.00</u>
latch down Ass.	@ <u>405.00</u>	<u>405.00</u>
10 Centralizers	@ <u>51.00</u>	<u>510.00</u>
3 Baskets	@ <u>169.00</u>	<u>507.00</u>
TOTAL		<u>1771.00</u>

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

SIGNATURE Joe Brougher

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

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

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