



SIDE TWO

Operator Name MAI OIL OPERATIONS, INC. Lease Name WOYDZIAK UNIT Well # 1

Sec. 6 Twp. 16 Rge. 11  East  West  
 County JAMILIRO

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

SONIC, DUAL INDUCTION, COMPENSATED  
 NEUTRON-DENSITY

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
ANHYDRITE	753'	1120
HOWARD	2606'	-733
TOPEKA	2643'	-770
HEEBNER	2928'	-1055
TORONTO	2947'	-1074
DOUGLAS	2958'	-1085
BROWN LM	3020'	-1147
LKC	3035'	-1162
BKC	3297'	-1424
ARBUCKLE	3325'	-1452

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	371'	COMMON	195	2% GEL 3% CC
PRODUCTION	7 7/8"	5 1/2"	14	3328'	ASC	150	

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 (Amount and Kind of Material Used)	Depth
OPEN HOLE	3328-3336'	250 GAL 15% FF	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2 7/8"	3330'		

Date of First, Resumed Production, SWD or Inj. 2-20-04 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	25		25		38

Disposition of Gas: METHOD OF COMPLETION  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) 3328-36'

# ALLIED CEMENTING CO., INC. 13980

Federal Tax I.D. [REDACTED]

BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Russell

**ORIGINAL**

DATE <u>1/16/04</u>	SEC. <u>6</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>9:00 PM</u>	ON LOCATION <u>11:00 PM</u>	JOB START	JOB FINISH <u>12:30 AM</u>
LEASE WELL # <u>W042121</u>			LOCATION <u>Dodge 1E 2C</u>		COUNTY <u>Barton</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 372

CASING SIZE 8 5/8 DEPTH 371

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 22 1/2

**EQUIPMENT**

OWNER 15 00 92 4780 0000

CEMENT AMOUNT ORDERED 195 sacks Corn 3-2

COMMON	<u>195</u>	@	<u>7.15</u>	<u>1,394.25</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE	<u>6</u>	@	<u>30.00</u>	<u>180.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>195</u>	@	<u>1.15</u>	<u>224.25</u>
MILEAGE	<u>105/24/mi.</u>			<u>263.25</u>
<b>TOTAL</b>				<u>2,101.75</u>

PUMP TRUCK CEMENTER Bo V

# 345 HELPER DAVE

BULK TRUCK

# DRIVER Steve

BULK TRUCK

# DRIVER

**REMARKS:**

Ran 10 lbs of 8 5/8 pipe 371

Cemt w/ 195 sacks 3-2

pump plus w/ 22 1/2 bbls

Cemt did Circ.

**SERVICE**

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>520.00</u>
EXTRA FOOTAGE	@		
MILEAGE <u>27 mi</u>	@	<u>3.50</u>	<u>94.50</u>
PLUG <u>1-8 F w 20</u>	@		<u>45.00</u>
	@		
	@		

**RECEIVED** TOTAL 4059.50

MAY 13 2004

**KCC WICHITA FLOAT EQUIPMENT**

CHARGE TO: mai Oil op.

STREET \_\_\_\_\_

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

	@		
	@		
	@		
	@		
	@		

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

TOTAL \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

10241

Federal Tax I.D.# XXXXXXXXXX

SHIP TO: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>1/23/04</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>8:00 A.M.</u>	JOB START	JOB FINISH <u>12:00 P.M.</u>
LEASE <u>Waydyan</u>	WELL # <u>1</u>	LOCATION <u>Dubuque 1E 1/2 S</u>			COUNTY <u>Barton</u>	STATE <u>Ks</u>	

OLD  NEW (Circle one)

CONTRACTOR <u>Murfin #116</u>	OWNER
TYPE OF JOB <u>Longstring</u>	<u>1506924780000</u>
HOLE SIZE <u>7 7/8"</u> T.D. <u>3336'</u>	CEMENT
CASING SIZE <u>5 1/2"</u> DEPTH <u>3327'</u>	AMOUNT ORDERED <u>175 Asc 2 1/2 Gel</u>
TUBING SIZE DEPTH	<u>3/4 of 1 1/2 CD-31 1/8 # Floseal</u>
DRILL PIPE DEPTH	<u>20# Deformer A 750 Gal. WFR-2</u>
TOOL DEPTH	
PRES. MAX MINIMUM	
MEAS. LINE SHOE JOINT <u>32.30'</u>	
CEMENT LEFT IN CSG.	
PERES.	
DISPLACEMENT <u>80 1/2 Bbl</u>	

COMMON <u>175</u> @ <u>9.00</u> <u>1575.00</u>
POZMIX @
GEL <u>3</u> @ <u>10.00</u> <u>30.00</u>
CHLORIDE @
WFR-2 <u>750 gals</u> @ <u>1.00</u> <u>750.00</u>
CD-31 <u>123#</u> @ <u>5.50</u> <u>676.50</u>
Floseal <u>21#</u> @ <u>1.40</u> <u>29.40</u>
HANDLING <u>178</u> @ <u>1.15</u> <u>204.70</u>
MILEAGE <u>5 1/4 mile</u> <u>240.30</u>

PUMP TRUCK CEMENTER <u>Paul</u>
# <u>345</u> HELPER <u>Dave</u>
BULK TRUCK
# <u>213</u> DRIVER <u>Gary</u>
BULK TRUCK
# DRIVER

TOTAL 3505.90

REMARKS:

Cent on # 96, 94, 93, 91, 89, 88, 85, 83  
Mixed 750 gal. WFR-2. Followed  
by 150 gal. Displaced plug. Landed  
@ 1200'. Float level.  
Moves hole 10 ox  
Bathole 15 ox

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>1130.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>27</u> @ <u>3.50</u> <u>94.50</u>	
PLUG @	

RECEIVED

MAY 13 2004

TOTAL 1224.50

CHARGE TO: Mai Oil Oper.

STREET \_\_\_\_\_

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

KCC WICHITA

FLOAT EQUIPMENT

<u>5 1/2</u> Packer shoe @ <u>1325.00</u>
<u>1013 F</u> Latch down Assem. @ <u>350.00</u>
Turbo Cent 8 @ <u>50.00</u> <u>400.00</u>
Basket 1 @ <u>128.00</u>

TOTAL 2203.00

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