

Operator Name: Mai Oil Operations, Inc. Lease Name: Charvat Well #: 1
 Sec. 31 Twp. 15^s S. R. 10 East West County: Ellsworth

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>658'</td> <td>+1178</td> </tr> <tr> <td>Base Anhydrite</td> <td>686'</td> <td>+1150</td> </tr> <tr> <td>Topeka</td> <td>2616'</td> <td>-780</td> </tr> <tr> <td>Heebner</td> <td>2873'</td> <td>-1037</td> </tr> <tr> <td>Toronto</td> <td>2890'</td> <td>-1054</td> </tr> <tr> <td>Lansing</td> <td>2983'</td> <td>-1147</td> </tr> <tr> <td>Base Kansas City</td> <td>3259'</td> <td>-1423'</td> </tr> <tr> <td>Arbuckle</td> <td>3336'</td> <td>-1500</td> </tr> </table>	Name	Top	Datum	Anhydrite	658'	+1178	Base Anhydrite	686'	+1150	Topeka	2616'	-780	Heebner	2873'	-1037	Toronto	2890'	-1054	Lansing	2983'	-1147	Base Kansas City	3259'	-1423'	Arbuckle	3336'	-1500
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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	12 1/4"	8 5/8"	20#	438'	Common	225	2%gel,3%CC

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method <input 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

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED

AUG 10 2003

KCC WICHITA

ALLIED CEMENTING CO., INC. 25161

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: _____

R

DATE <u>10/28/06</u>	SEC. <u>31</u>	TWP. <u>15 S</u>	RANGE <u>10W</u>	CALLED OUT	ON LOCATION <u>1:00 A.M.</u>	JOB START	JOB FINISH <u>3:30 A.M.</u>
EASE <u>CHARVAT</u> WELL# <u>1</u>		LOCATION <u>WILSON S. TO RD K</u>		COUNTY <u>ELLSWORTH</u>		STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>1E IS WINDO</u>			

CONTRACTOR JUNKWEIN

OWNER _____

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 440'

CEMENT

CASING SIZE 8 5/8" DEPTH _____

AMOUNT ORDERED 225 COM 3-2

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

COMMON 225 @ 10 1/5 2396 25

POZMIX _____ @ _____

CEMENT LEFT IN CSG. 20'

GEL 1 @ 16 1/2 66 60

PERFS. _____

CHLORIDE 7 @ 46 1/2 326 20

DISPLACEMENT 2634 Bbl

ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER PAUL

409 HELPER CRASH

BULK TRUCK _____

362 DRIVER DAVE

BULK TRUCK _____

_____ DRIVER _____

RECEIVED

@ AUG 10 2006

@ KCC WICHITA

HANDLING 236 @ 1 1/2 448 40

MILEAGE 8 1/2 SK/MILE 566 40

TOTAL 3803 25

REMARKS:

CEMENT CALCULATED!

PULL DOWN @ 3:30 A.M.

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 815 00

EXTRA FOOTAGE _____ @ _____

MILEAGE 30 @ 5 00 150 00

MANIFOLD _____ @ _____

TOTAL 965 00

CHARGE TO: MAI OIL OPER.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

8 5/8 WOOD @ _____ 65 00

ALLIED CEMENTING CO., INC. 25591

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

SERVICE POINT

2

DATE <u>7-3-06</u>	SEC. <u>31</u>	TWP. <u>15</u>	RANGE <u>10^W</u>	CALLED OUT	ON LOCATION <u>2:15pm</u>	JOB START <u>3:15pm</u>	JOB FINISH <u>6:00pm</u>
LEASE <u>CHARVAT</u>	WELL # <u>1</u>	LOCATION <u>WILSON 85 15 15</u>			COUNTY <u>ELLIS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR SOUTHGATE 42

TYPE OF JOB DTA

HOLE SIZE 7 7/8 T.D. 3400

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 180 60/40 4% GEL

COMMON	<u>108</u>	@	<u>1065</u>	<u>1150.00</u>
POZMIX	<u>72</u>	@	<u>580</u>	<u>417.60</u>
GEL	<u>6</u>	@	<u>16.65</u>	<u>99.90</u>
CHLORIDE		@		
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER MARK

366 HELPER JODY

BULK TRUCK DRIVER Brian

345 DRIVER _____

RECEIVED

AUG 10 2006

KCC WICHITA

HANDLING	<u>136</u>	@	<u>1.10</u>	<u>353.76</u>
MILEAGE	<u>84.5</u>	@	<u>5.00</u>	<u>422.50</u>
TOTAL				<u>2467.92</u>

REMARKS:

35 SK C 3336

35 SK C 1325

35 SK C 1050

35 SK C 490

25 SK C 60

15 SK C 24

THANK YOU

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 955.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 30 @ 5.00 150.00

MANIFOLD _____ @ _____

TOTAL 1105.00

CHARGE TO: NEW OIL

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>85%</u>	<u>DE WOLF</u>	@		<u>85.00</u>
		@		
		@		
		@		
		@		

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 indicated. The above work was