

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 051-250340000

ORIGINAL

County Ellis
10 W & 10 S
C S/2 NE NE NE Sec. 26 Twp. 11S Rge. 19 X E W

Operator: License # 5259

4280 Feet from (S)N (circle one) Line of Section

Name: Mai Oil Operations, Inc.

670 Feet from (E)W (circle one) Line of Section

Address P.O. Box 33

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Russell, KS 67665

Lease Name Denis Vine Well # 1

Field Name Solomon

Purchaser: _____

Producing Formation _____

Operator Contact Person: Allen Bangert

Elevation: Ground 2075 KB 2100

Phone (785) 483-2169

Total Depth 3670 PBD _____

Contractor: Name: Vonfeldt Drilling, Inc.

Amount of Surface Pipe Set and Cemented at 244 Feet

License: 9431

Multiple Stage Cementing Collar Used? _____ Yes _____ No

Wellsite Geologist: Dave Shumaker

If Yes, show depth set _____ Feet

Designate Type of Completion

If Alternate II completion, cement circulated from _____

New Well _____ Re-Entry _____ Workover _____

feet depth to _____ w/ _____ sx cmt.

Oil _____ SWD _____ SLOW _____ Temp. Abd.

Gas _____ ENHR _____ SIGW _____

Dry _____ Other (Core, WSW, Expl., Cathodic, etc) _____

Drilling Fluid Management Plan RAA RGR 7/09/07
(Data must be collected from the Reserve Pit)

If Workover: _____

Chloride content _____ ppm Fluid volume _____ bbls

Operator: _____

Dewatering method used Allow to dry and backfill

Well Name: _____

Location of fluid disposal if hauled offsite: _____

Comp. Date _____ Old Total Depth _____

Operator Name _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____

Plug Back _____ PBDT _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

6-19-00 7-2-00 7-2-00

Spud Date _____ Date Reached TD _____ Completion Date _____

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 on 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 Allen Bangert
Title Prod Supt Date _____

Subscribed and sworn to before me this 8th day of September, 2000

Notary Public Verna May Hutchings

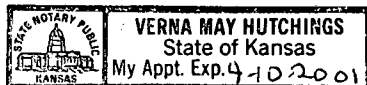
Date Commission Expires April 10, 2001

K.C.C. OFFICE USE ONLY

F _____ Letter of Confidentiality Attached
 C _____ Wireline Log Received
 C _____ Geologist Report Received

Distribution

_____ KCC _____ SWD/Rep _____ NGPA
 _____ KGS _____ Plug _____ Other
 (Specify)



Operator Name MATCOIL OPERATIONS, INC.

Lease Name DENIS VINE

Well # 1

Sec. 26 Twp. 11 Rge. 19

East

County ELLIS

West

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANHYDRITE	1430	650
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BASE-ANHYDRITE	1460	620
List All E.Logs Run:	RADIATION GUARD	TOPEKA	3062	-982
	SONIC	HEEBNER	3290	-1210
		TORONTO	3310	-1230
		LANSING-KANSAS CITY	3332	-1252
		BASE-KANSAS CITY	3554	-1474
		SIMPSON	3597	-1517
		ARBUCKLE	3616	-1536
		RTD	3670	-1590

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#	244	60-40 POZ	160	2%gel 13%CC
PRODUCTION	7 7/8"	5 1/2"	14#	3667	ASC	200	

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	3627-30'	25sks MATRIX		
<input checked="" type="checkbox"/> Plug Off Zone		50sks COMMON		

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
\$ 4	3627-30'	500 gal 15% SQUEEZED	
4	3615 1/2 - 16 1/2"		
4	3617-18'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
NONE				
Date of First, Resumed Production, SWD or Inj.		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: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

DRILL STEM TESTS

Drill Stem Test No. 1 3085-3110 Topeka
Could not get to bottom- 25' fill
Recovery: 120' drilling mud

Drill Stem Test No. 2 3085-3110 Topeka

Time Interval: 45-45-45-45
Blow: First Open - weak building to 6" fair blow
Second Open- weak building to 14" steady blow
Recovery: 110' very slightly oil cut mud (3% oil, 97% mud)
Pressures: IHMP: 1472# IFP: 23# - 23#
ISIP: 556# FFP: 47# - 47#
FSIP: 544# BHT: 103 F
FHMP: 1390#
Mud Properties: Viscosity: 46 Weight: 8.8 Water loss: 8.4

Drill Stem Test No. 3 3590-3621 Arbuckle
Packer failure-recovered 300' drilling mud

Drill Stem Test No. 4 3564-3621 Arbuckle

Time Interval: 30-30-30-30
Blow: First Open-weak building to strong in 20 min.
Second Open-Fair building to strong in 15 min.
Recovery: 221' heavy oil cut mud (40% oil, 60% mud)
124' heavy oil cut mud (50% oil, 50% mud)
248' oil & mud cut water (20% oil, 40% water, 40% mud)
124' oil cut water (15% oil, 85% water)
717' Total Fluid
Pressures: IHMP: 1799# IFP: 35# - 106#
ISIP: 1039# FFP: 142# - 201#
FSIP: 1039# BHT: 118 F
FHMP: 1705# Chlorides: 25,000 ppm mud-4500 ppm
Mud Properties: Viscosity: 50 Weight: 9.3 Water loss: 9.6

STATE CORPORATION COMMISSION
RECEIVED
SEP 12 2000
CC&E
LAWRENCE, KANSAS

RECEIVED
STATE CORPORATION COMMISSION

SEP 12 2000

CONSTRUCTION DIVISION
WV

ALLIED CEMENTING CO., INC.

ORIGINAL
R

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DATE <u>7-20-00</u>	SEC <u>26</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>11:30 PM</u>	JOB FINISH <u>11:30 AM</u>
LEAD <u>Denise Vane</u> WELL # <u>1</u>		LOCATION <u>Yocemento I-70 9 N 2 E 2 N</u>			COUNTY <u>Ellis</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Vonfeldt Drilg

TYPE OF JOB Prod Stking

HOLE SIZE 7 7/8 T.D. 3670

CASING SIZE 5 1/2 DEPTH 3669

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH 1434

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 11

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 14# 89 1/2 BBL

OWNER

CEMENT

AMOUNT ORDERED 200 ASC 10% salt
2 1/2 gal 3/4 of 1% CRR-2 3/4 lb Heavy
pack 500 gal WFR-2

COMMON <u>200 (ASC)</u>	@ <u>8.20</u>	<u>1,640.00</u>
POZMIX	@	
GEL <u>4</u>	@ <u>9.50</u>	<u>38.00</u>
CHLORIDE	@	
CFR-2 <u>50#</u>	@ <u>4.45#</u>	<u>222.50</u>
Flosecal <u>150#</u>	@ <u>1.15#</u>	<u>172.50</u>
WFR-2 <u>500 gal</u>	@ <u>1.00 gal</u>	<u>500.00</u>
Salt <u>20</u>	@ <u>7.00</u>	<u>140.00</u>
HANDLING <u>200</u>	@ <u>1.05</u>	<u>210.00</u>
MILEAGE <u>104/51/mi.</u>		<u>144.00</u>

EQUIPMENT

345 Dave

PUMP TRUCK CEMENTER Glean

HELPER

BULK TRUCK DRIVER

DRIVER Jason

TOTAL 3,067.00

REMARKS: 68

Cont on 1, 4, 8, 12, 16, 19 70,

Baskets on 5, 69

part collar 69

Plug Rath hole w/c 15th mouse

hole 105k

Float Held

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 1,080.00

EXTRA FOOTAGE @

MILEAGE 18 @ 3.00 54.00

PLUG 5 1/2 Rubber @ 50.00

TOTAL 1,184.00

CHARGE TO: Mai oil

STREET

CITY STATE ZIP

FLOAT EQUIPMENT

<u>7 Centralizers</u>	<u>50.00</u>	<u>350.00</u>
<u>2 Baskets</u>	@ <u>128.00</u>	<u>256.00</u>
<u>1 Guide Shoe</u>	@ <u>150.00</u>	<u>150.00</u>
<u>1 AFK Insert</u>	@ <u>235.00</u>	<u>235.00</u>
<u>1 part collar</u>	@ <u>1750.00</u>	<u>1750.00</u>

TOTAL 2741.00

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

ALLIED CEMENTING CO., INC. ORIGINAL

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

SERVICE POINT: Russell

DATE <u>7-14-00</u>	SEC.	TWP.	RANGE	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START	JOB FINISH <u>4:00 PM</u>
LEASE <u>Dms Vine</u>	WELL # <u>1</u>	LOCATION <u>Yocema 12N 25E 2N</u>			COUNTY <u>Ellis</u>	STATE <u>Kan</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Russell well service

TYPE OF JOB Open Arb.

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED

25 sk Matrix 7# FL10

25 sk Com

COMMON	<u>25</u>	@	<u>6.35</u>	<u>158.75</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
<u>FL-10</u>	<u>7#</u>	@	<u>7.25</u>	<u>50.75</u>
<u>Matrix</u>	<u>25</u>	@	<u>90.00</u>	<u>2250.00</u>
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>52.50</u>
MILEAGE	<u>44 SK/mile</u>			<u>100.00</u>
TOTAL				<u>2612.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Ron

177 HELPER B. H

BULK TRUCK

279 DRIVER B. H

BULK TRUCK

_____ DRIVER _____

REMARKS:

Perk 3627-30

Frack C 35-30 Inj Rate

25 sk 900#

Cement 25 sk Matrix w/ FL10

Follow w/ 25 sk Com

Spent to 2500#

(Push down approx 70' Replaces)

to 1000 OK

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 580.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 22 @ 3.00 66.00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 646.00

CHARGE TO: Mai Oil op

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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

TOTAL _____

COPY

ORIGINAL

DRILLERS WELL LOG

Date Commenced: June 19, 2000
Date Completed: July 2, 2000

Mai Oil Operations, Inc.
Denis Vine #1
C S/2 NE NE Sec. 26-11S-19W
Ellis County, Kansas

Elevation: 2075' G.L.
2100' K.B.

0 - 650' Shale
650 - 1427' Shale & Lime
1427 - 1463' Anhydrite
1463 - 1470' Shale & Lime
1470 - 1900' Sand & Shale
1900 - 2300' Shale & Lime
2300 - 2540' Lime & Shale
2540 - 3040' Shale & Lime
3040 - 3220' Lime & Shale
3220 - 3355' Shale & Lime
3355 - 3670' Lime & Shale
3670' R.T.D.

RECEIVED
STATE CORPORATION COMMISSION

SEP 12 2000

CONSERVATION DIVISION
Wichita, Kansas

FORMATION DATA

Anhydrite 1427'
Base Anhydrite 1463'

Surface Pipe: Set 20#, used, 8 5/8"
casing @ 244' with 160 sacks 60/40
Poz., 2% Gel., 3% CC.

Production Pipe: Set 15#, used,
5 1/2" casing @ 3667' with 200
sacks ASC, port collar @ 1439'.

AFFIDAVIT

STATE OF KANSAS)
)
) --SS:)
COUNTY OF RUSSELL)

Alan Vonfeldt of lawful age, does swear and state that the facts and statements
herein are true and correct to the best of his knowledge.

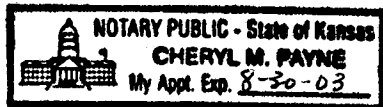
Alan Vonfeldt
Alan Vonfeldt

Subscribed and sworn to before me this 8th day of July, 2000.

My Commission Expires:

August 30, 2003

Cheryl M. Payne
Cheryl M. Payne, Notary Public



ALLIED CEMENTING CO., INC.

5040

ORIGINAL

SERVICE POINT:

PO BOX 31
RUSSELL, KANSAS 67665

WELL # <u>B-2800</u>	SEC. <u>26</u>	TWP. <u>11</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Devils Well</u>	WELL # <u>1</u>	LOCATION <u>Yocemento I-20</u>				COUNTY <u>Ellis</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)		<u>9N 2E 2N</u>					

CONTRACTOR Quality Well Service

TYPE OF JOB plug to Abandon

HOLE SIZE 5 1/2 T.D.

CASING SIZE _____ DEPTH 2400'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX. _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED 275 ~~50~~ 109 gal

4 Hubs

used 265

COMMON	<u>160</u>	@	<u>6³⁵</u>	<u>1016⁰⁰</u>
POZMIX	<u>105</u>	@	<u>3²⁵</u>	<u>341²⁵</u>
GEL	<u>23</u>	@	<u>9⁵⁰</u>	<u>218⁵⁰</u>
CHLORIDE		@		
<u>Hubs 4</u>		@	<u>15⁵⁰</u>	<u>62⁰⁰</u>
		@		
		@		
		@		
		@		
HANDLING	<u>275</u>	@	<u>1⁰⁵</u>	<u>288⁷⁵</u>
MILEAGE	<u>49 per sk per mile</u>			<u>209⁰⁰</u>
				TOTAL <u>2135⁸⁰</u>

EQUIPMENT

345 Dave

PUMP TRUCK CEMENTER Alan

_____ HELPER _____

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

291 DRIVER Jason

REMARKS:

140 sk + 3 Hubs @ 2000

50 sk + 1 Hub @ 1475

30 sk @ 750

Oil @ 150 w/ 45 sk

& filled cellar

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 450⁰⁰

EXTRA FOOTAGE @ _____

MILEAGE 19 @ 3⁰⁰ 57⁰⁰

PLUG @ _____

@ _____

@ _____

TOTAL 507⁰⁰

CHARGE TO: Mai Oil Operations Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

TOTAL 2642⁸⁰