

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5259
 Name: Mai Oil Operations, Inc.
 Address: P.O. Box 33
 City/State/Zip: Russell, Ks. 67665
 Purchaser: N/A
 Operator Contact Person: Allen Bangert
 Phone: (785) 483 2169
 Contractor: Name: Murfin Drilling Co., Inc.
 License: 30606
 Wellsite Geologist: Mike Bair
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

1-14-06	1-19-06	1-19-06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24891-0000
 County: Barton
S/2 - S/2 - NW - Sec. 9 Twp. 16 S. R. 11 East West
2180' FNL feet from S (circle one) Line of Section
1230' FWL feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hoffman Ranch Well #: 4-9
 Field Name: Wildcat
 Producing Formation: Arbuckle
 Elevation: Ground: 1787' Kelly Bushing: 1792'
 Total Depth: 3340' Plug Back Total Depth: 3340'
 Amount of Surface Pipe Set and Cemented at 389' Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT#1 KGR 5/16/07
 (Data must be collected from the Reserve Pit) P+A
 Chloride content 20000 ppm Fluid volume 80 bbls
 Dewatering method used Let Dry And Backfill
 Location of fluid disposal if hauled offsite: _____
 Operator Name: RECEIVED
 Lease Name: FEB 27 2006 License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: KCC WICHITA 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: Allen Bangert
 Title: Prod. Supt. Date: 2-24-06
 Subscribed and sworn to before me this 24 day of February,
2006.
 Notary Public: Sherrri Underwood
 Date Commission Expires: 10-30-08

KCC Office Use ONLY

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

SHERRI UNDERWOOD
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt Exp. _____

Operator Name: Mai Oil Operations, Inc. Lease Name: Hoffman Ranch Well #: 4-9
 Sec. 9 Twp. 16 S. R. 11 East West County: Barton

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 <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<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	651'	+1141
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2542'	-750
List All E. Logs Run:		Heebner	2834'	-1042
		Toronto	2852'	-1060
		Brown Lime	2930'	-1138
		Lansing	2948'	-1156
		Base Kansas City	3209'	-1417
		Arbuckle	3279'	-1487

Radiation-Guard, Sonic

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#	389'	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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record		Depth
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)		

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" 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 Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACC-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., INC. 23692

Federal Tax I.D.# ~~00-0000000~~

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

SERVICE POINT:
Russell

DATE <u>1/14/06</u>	SEC. <u>9</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>9:00 p.m.</u>	ON LOCATION <u>10:30 pm</u>	JOB START <u>1:00 am</u>	JOB FINISH <u>1:30 am</u>
LEASE <u>Hoffman Ranch</u>	WELL # <u>4-9</u>	LOCATION <u>Beaver 7 E 2 N</u>			COUNTY <u>Darton</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		<u>3/4 W Ninto</u>					

CONTRACTOR Murphy Drilling Rig #16

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 390

CASING SIZE 8 5/8 20' DEPTH 389.42

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 23 3/4

OWNER _____

CEMENT AMOUNT ORDERED 225 Con 39CC

29 Gal

EQUIPMENT

PUMP TRUCK # _____ CEMENTER Shane

HELPER Ben

BULK TRUCK # _____ DRIVER Brian

BULK TRUCK # _____ DRIVER _____

COMMON	<u>225</u>	@	<u>870</u>	<u>1957.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>14.00</u>	<u>56.00</u>
CHLORIDE	<u>7</u>	@	<u>38.00</u>	<u>266.00</u>
ASC		@		
HANDLING	<u>236</u>	@	<u>160</u>	<u>377.60</u>
MILEAGE	<u>62/SK</u>	MILE		<u>566.40</u>
			TOTAL	<u>3223.50</u>

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REMARKS:

Can't Circ

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>670.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>40</u>	@	<u>500</u>	<u>200.00</u>
MANIFOLD		@		
			TOTAL	<u>870.00</u>

CHARGE TO: Mai Oil Operations

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

		@		
		@		
<u>8 5/8 Wood Plug</u>		@		<u>55.00</u>
		@		

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., INC. 25693

Federal Tax I.D.# ~~000000000~~

PO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
R

FE <u>1-19-06</u>	SEC. <u>9</u>	TWP. <u>16</u>	RANGE <u>11</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START <u>8:45 AM</u>	JOB FINISH <u>11:45 AM</u>
EASE <u>TOFFMAN RANCHES</u>			WELL # <u>4-9</u>	LOCATION <u>CLAPIN 9 N 1W 1/2 N</u>		COUNTY <u>BARTON</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>E. END</u>			

CONTRACTOR MURPIN 16

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3346

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 160 60/40 6% GEL
1/4 LB FLO SEAL

COMMON	96	@	8 70	835 20
POZMIX	64	@	4 70	300 80
GEL	8	@	14 00	112 00
CHLORIDE		@		
ASC		@		
Flo Seal	40 #	@	1 70	68 00
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	168	@	1 60	268 80
MILEAGE	64 / SK / mile			352 80
TOTAL				1937 60

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EQUIPMENT

PUMP TRUCK CEMENTER MARIC

366 HELPER PAUL

BULK TRUCK

362 DRIVER JEBBY KEN

BULK TRUCK

_____ DRIVER _____

REMARKS:

25 SK @	3259
25 SK @	676
85 SK @	430
10 SK @	40
15 SK @	10 24
10 SK @	MH

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 785 00

EXTRA FOOTAGE _____ @ _____

MILEAGE 35 @ 5 00 175 00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

CHARGE TO: MAI END

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 960 00

PLUG & FLOAT EQUIPMENT

8 5/8 DRYHOLE	@	35 00
_____	@	
_____	@	