

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5259
Name: Mai Oil Operations, Inc.
Address 1: P.O. Box 33
Address 2: _____
City: Russell State: Ks. Zip: 67665 + _____
Contact Person: Allen Bangert
Phone: (785) 483-2169
CONTRACTOR: License # 33350
Name: Southwind Drilling, Inc.
Wellsite Geologist: Kitt Noah
Purchaser: N/A
Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover.
 Oil _____ SWD _____ SIOW
_____ Gas _____ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ 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. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
5/15/2009 5-22-2009 5/22/2009
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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API No. 15 - 009-25317-0000
Spot Description: _____
E/2 NW NE SW Sec. 34 Twp. 15 S. R. 15 East West
2310 Feet from North / South Line of Section
1910 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Hildreth Well #: 1
Field Name: Wildcat
Producing Formation: Lansing Kansas City
Elevation: Ground: 2003' Kelly Bushing: 2001'
Total Depth: 3452' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at: 413' 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/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 48000 ppm Fluid volume: 350 bbls
Dewatering method used: Let dry and backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Alt 1- Dig - 9/8/09

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: 8/28/2009
Subscribed and sworn to before me this 26 day of August
2009
Notary Public: Lori Crathorne
Date Commission Expires: 7-7-2010

NOTARY PUBLIC - State of Kansas
LORI CRATHORNE
My Appt. Expires 7-7-2010

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

Operator Name: Mai Oil Operations, Inc. Lease Name: Hildreth Well #: 1
 Sec. 34 Twp. 15 S. R. 15 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	1046' +965
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2996' -985
List All E. Logs Run:		Heebner	3230' -1219
CNFD, DIL, Micro, Sonic		Toronto	3246' -1235
		Lansing	3312' -1301
		Base Kansas City	3530' -1519
		Arbuckle	3562' -1551

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"	28#	449'	60-40 Poz	225	2% gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3578'	60-40 Poz	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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	3477-81', 3462-68', 3446-50', 3368-72', 3313-17'	1250 gal 20% NE, 5000 gal 20% CRA NE	

TUBING RECORD:	Size: <u>2 7/8"</u>	Set At: <u>3545'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>6/11/2009</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls. <u>50</u>	Gas Mcf	Water Bbls. <u>0</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>3313-3481' OA</u>
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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3231

Date	5-15-09	Sec.	1	Twp.	18	Range	15	County	Barton	State	Ks	On Location		Finish	7.30	
Lease	Hilberish	Well No.	1	Location		ELMETZ Ks										
Contractor								Owner	SJO RD 05 SINTO							
Type Job	8 7/8 S.P.							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.	453												
Csg.	8 7/8 28'		Depth	449												
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.	15		Shoe Joint													
Press Max.			Minimum													
Meas Line			Displace	27												
Perf.																
EQUIPMENT				CEMENT												
Pumptrk	1	No.	Cementor	Blake												
			Helper													
Bulktrk	8	No.	Driver	DAVE												
			Driver													
Bulktrk	PO	No.	Driver	TODD JOE												
			Driver													
JOB SERVICES & REMARKS				RECEIVED												
Pumptrk Charge	pump trk chg		300 ⁰⁰	AUG 28 2009												
Mileage	25 @ 6.00		150.00													
Footage				KCC WICHITA												
			Total	450.00	413.00											
Remarks:				Handling	236 @ 1.25											
				Mileage	OBRESS PER MILES											
				Pump Truck Charge	450.00											
				FLOAT EQUIPMENT												
				Guide Shoe												
				Centralizer												
				Baskets												
				AFU Inserts	185/3 Wagon Plus											
					69.00											
				Rotating Head												
				Squeez Mainfold												
					20%											
				Tax	116.99											
				Discount	(697.00)											
				Total Charge	2903.99											
Signature	Blake Joe Please call AGAIN Thank You Dave Blake Joe															

ALLIED CEMENTING CO., LLC. 037468

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

SERVICE POINT
Russell

DATE <u>5-22-09</u>	SEC. <u>1</u>	TWP. <u>18</u>	RANGE <u>15</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00AM</u>	JOB FINISH <u>9:00PM</u>
LEASE # <u>HILDRETH #1</u>	LOCATION <u>Oil m. to S. Edge</u>			COUNTY <u>LARSON</u>	STATE <u>KANSAS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u>S. Williams Rig #2</u>	OWNER
TYPE OF JOB <u>Production STRUNG</u>	
HOLE SIZE <u>7 1/8</u> TD. <u>3594</u>	CEMENT
CASING SIZE <u>5 1/2</u> Need DEPTH <u>3578</u>	AMOUNT ORDERED <u>150 SK 140 2 1/2 GEL</u>
TUBING SIZE <u>1 1/4</u> # DEPTH	<u>10% SALT 1/4" FIO-SEAL PER SK,</u>
DRILL PIPE DEPTH	<u>1000 GAL WFR-2 FUSH</u>
TOOL DEPTH	
PRES. MAX. MINIMUM	COMMON @
MEAS. LINE SHOE JOINT <u>20.67</u>	POZMIX @
CEMENT LEFT IN CSG <u>20.67</u>	GEL @
PERFS.	CHLORIDE @
DISPLACEMENT <u>86.32 / 88L</u>	ASC @

EQUIPMENT		
PUMP TRUCK CEMENTER <u>6/10/09</u>		
# <u>417</u> HELPER <u>CRAIG</u>		
BULK TRUCK		
# <u>345</u> DRIVER <u>RALDY</u>		
BULK TRUCK		
# DRIVER		
HANDLING		
MILEAGE		

REMARKS:
RUN 90 JTS @ 3578

<u>C-1,2,3,4,5,6,7,9,10,11,</u>	DEPTH OF JOB
<u>2-mix @ 13.8 FND @ 14.8 cement</u>	PUMP TRUCK CHARGE
<u>LAND LATCH DOWN Plug @ 1500'</u>	EXTRA FOOTAGE @
<u>Released 4 Plug Assy (HeD)</u>	MILEAGE @
<u>30SX Retrate</u>	MANIFOLD @
<u>2 1/4 BBL</u>	
<u>85 1/4 galped TO LAND</u>	
<u>MARK'S</u>	

CHARGE TO <u>MAT O.I. OPERATIONS</u>	TOTAL
STREET	
CITY STATE ZIP	

WEATHERED	
PLUG & FLOAT EQUIPMENT	
<u>1-FLOAT Shoe @</u>	
<u>1-LATCH Down Plug Assy @</u>	
<u>10-TURBO Cent @</u>	
<u>0-BASKETS @</u>	
<u>0 @</u>	

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