

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

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

OPERATOR: License # 5259Name: Mai Oil Operations, Inc.Address 1: P.O. Box 33

Address 2: _____

City: Russell State: Ks. Zip: 67665Contact Person: Allen BangertPhone: (785) 483-2169CONTRACTOR: License # 33350Name: Southwind Drilling, Inc.Wellsite Geologist: Kitt NoahPurchaser: 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.: _____3-20-09 3-24-09 3-24-09Spud Date or
Recompletion Date Date Reached TD Completion Date or
Recompletion DateAPI No. 15 - 009-25310-0000Spot Description: 230' North & 200' EastNW SW SE Sec. 5 Twp. 16 S. R. 14 East West1220 Feet from North / South Line of Section2110 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

 NE NW SE SWCounty: BartonLease Name: Nuss Unit Well #: 1Field Name: WildcatProducing Formation: N/AElevation: Ground: 1942' Kelly Bushing: 1950'Total Depth: 3424' Plug Back Total Depth: 3424'Amount of Surface Pipe Set and Cemented at: 453' FeetMultiple 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

(Data must be collected from the Reserve Pit)

PA ALT I NW5-7-09Chloride content: 56000 ppm Fluid volume: 300 bblsDewatering method used: Let dry

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter: _____ Sec. _____ Twp. _____ S. R. _____ East West

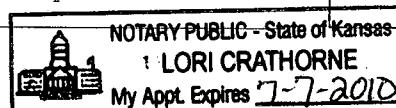
County: _____ Docket No.: _____

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 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 BangertTitle: Prod. Supt. Date: 4-23-09Subscribed and sworn to before me this 23 day of April2009Notary Public: Lori CrathorneDate Commission Expires: 7-7-2010

KCC Office Use ONLY

 Letter of Confidentiality ReceivedIf Denied, Yes Date: _____ Wireline Log Received Geologist Report Received UIC Distribution**RECEIVED****APR 27 2009****KCC WICHITA**

Operator Name: Mai Oil Operations, Inc. Lease Name: Nuss Unit Well #: 1
 Sec. 5 Twp. 16 S. R. 14 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name Anhydrite	Top 944' Datum +1006
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2874' -924
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3104' -1154
List All E. Logs Run:		Toronto	3122' -1172
		Lansing	3167' -1217
		Base Kansas City	3375' -1425
		Arbuckle	3410' -1460

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	453'	60-40 Poz	225	2 %Gel, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD							
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives			

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, Resumed 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____				PRODUCTION INTERVAL: _____	

ALLIED CEMENTING CO., LLC. 037433

TO PO BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
3-24-09	5	16	14			10:00PM	11:00PM
LEASE	WELL # UNIT #		LOCATION	Russell 1 S of C. line		COUNTY	STATE
Nuss	UNIT #			2 1/2 w 1/4 N into		Barton	Kansas
OLD OR NEW (Circle one)							

CONTRACTOR: SOUTHWIND #3

TYPE OF JOB: ROTARY Plugs

HOLE SIZE: 7 7/8 TD: 3424

CASING SIZE: 8 5/8 SURFACE DEPTH: 453'

TUBING SIZE: DEPTH:

DRILL PIPE: DEPTH:

TOOL: DEPTH:

PRES. MAX: MINIMUM:

MEAS. LINE: SHOE JOINT:

CEMENT PEEFTHIN CSG:

PERFS:

DISPLACEMENT:

OWNER:

CEMENT:

AMOUNT ORDERED: 170 SX 60 40 Gal

4 # 10 Scul per SX

COMMON: 102 SX 60 @ 13.50 1377.00

POZMIX: 68 60 @ 7.50 451.50

GEL: 6 60 @ 20.25 121.50

CHLORIDE: 6 60 @ 20.25 121.50

ASC: 6 60 @ 20.25 121.50

Fl Scul 40 # @ 2.45 98.00

RECEIVED

APR 27 2009

KCC WICHITA

HANDLING: 170 @ 2.25 375.00

MILEAGE: 10/56 miles 300.00

TOTAL: 3192.40

REMARKS:

25 Scu 3390

25 Scu 960

80 Scu 500

10 Scu 40# wiper Plug

30 Scu 60#

THANKS

DEPTH OF JOB

PUMP TRUCK CHARGE: 10 to 1400 ft of cement 9.00

EXTRA FOOTAGE: 100 ft 1.00 100.00

MILEAGE: 150 @ 7.00 1050.00

MANIFOLD: 100 ft 1.00 100.00

STREET: 100 ft 1.00 100.00

TOTAL: 1095.00

CHARGE TO: MAT Oil Operations

STREET: 100 ft 1.00 100.00

CITY: 100 ft 1.00 100.00

STATE: 100 ft 1.00 100.00

ZIP: 100 ft 1.00 100.00

PLUG & FLOAT EQUIPMENT

8# dry hole Plug 11-11

To Allied Cementing Co., LLC

You are hereby reconnected to our comment system

QUALITY OILWELL CEMENTING, INC.

One 785-483-2025
All 785-324-1041

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

No. 3222

Date	Sec.	Twp.	Range	County	State	On Location	Finish
3-20-09	5	16	14	Douglas	Kansas		7.00
Lease	1/2 Unit	Well No.	1	Location Russell 153 2nd Street			
Contractor	Southwind Drilling Rig 3			Owner	To Quality Oilwell Cementing, Inc.		
Type Job	Surface			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	Charge	7% of Oil Operators		
Csg.	88	226	Depth	453	Street		
Tbg. Size	Depth			City	State		
Drill Pipe	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool	Depth			CEMENT			
Cement Left in Csg.	Shoe Joint			Amount Ordered	225 60lb bag 28lb		
Press Max.	Minimum			Common	135	2 10 00	1350.00
Meas Line	Displace 285 B4			Poz. Mix	90	2 6 00	540.00
Perf.				Gel.	4	2 17 00	68.00
EQUIPMENT				Calcium	8	2 52 00	336.00
Pumptrk 1	No. 1	Cementer	Shoe	Mills			
Bulktrk 10	No. 10	Driver	Shoe	Salt			
Bulktrk	No.	Driver	Shoe	Flowseal			
JOB SERVICES & REMARKS							
Pumptrk Charge	Surface			400.00			
Mileage	17 2 6 00			102.00			
Footage					Handling 237 2 12 00	414.75	
Remarks:				Total 502.00	Mileage 80 per 1/2 mile	300.00	
<i>Cement Job Complete</i>					Pump Truck Charge	502.00	
FLOAT EQUIPMENT							
Guide Shoe							
Centralizer							
Baskets							
AFL Inserts							
Rotating Head							
Squeez Mainifold							
Tax 119.07							
Discount (216.00)							
Total Charge 2982.82							

X Signature

RECEIVED
APR 27 2009
KCC WICHITA