KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Opla	Farm ACO 1
	Form ACO-1
	September 1999
	Form Must Be Typed
SE I	

Operator: License # 5259	API No. 15 - 053-21210-0000
Name: Mai Oil Operations, Inc.	County: Ellsworth
Address: P.O. Box 33	S/2 -NE - SE - Sec. 30 Twp. 15 S. R. 10 East V West
City/State/Zip: Russell, Ks. 67665	1690' FSL feet from S / N (circle one) Line of Section
Purchaser: NCRA	580' FEL feet from E / W (circle one) Line of Section
Operator Contact Person: Allen Bangert	Footages Calculated from Nearest Outside Section Corner:
Phone: ((circle one) NE SE NW SW
Contractor: Name: Southwind Drilling, Inc.	Lease Name: Charvat Well #: 30-1
License: 33350	Field Name: Wildcat
Wellsite Geologist: Kitt Noah	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 1703' Kelly Bushing: 1711'
New Well Re-Entry Workover	Total Depth: 3271' Plug Back Total Depth: 3245'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 314' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	if Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) 2.45.00
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 45000 ppm Fluid volume 300 bbls
Plug Back Plug Back Total Depth	Dewatering method used Let Dry
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
12-7-07 12-14-07 12-14-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worked information of side two of this form will be held confidential for a period of	oth the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-105 and geologist well report shall be attached with this form. ALL CEMENTING list. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements
Signature: Aller Dangul	KCC Office Use ONLY
Title: Prod. Supt. Date: 1-23-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 23 day of January	If Denied, Yes Date:
(1)	Wireline Log Received
20_08	Ceologist Report Received
Notary Public: Brende Hall	UIC Distribution RECEIVED
Date Commission Expires: 3-21-09	KANSAS CORPORATION COMMIS

NOTARY PUBLIC - State of Kansas

BRENDA HALL

My Appt. Exp. 03-21-09

JAN 30 2008

Dperator Name: Mai	Oil Operations, Inc.			Leas	e Name:	Charvat		_ Well #: 30-1		
Sec. 30 Twp. 15 S. R. 10 ☐ East ☑ West			✓ West		ty: Ellswo			,		
NSTRUCTIONS: SI ested, time tool oper emperature, fluid rec Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in s if gas to su	pressures, rface test, a	whether s long with	shut-in pre	essure reache	ed static level, hydro	ostatic pressur		
Orill Stem Tests Take		✓ Yes	□No		ZL	.og Form	ation (Top), Depth a	and Datum	Sample	
Samples Sent to Ge	•	✓ Yes	□No		Nam Anhy			Тор 550'	Datum +1161	
Cores Taken	,	Yes	✓ No			Anhydrite		576'	+1135	
Electric Log Run		✓ Yes	□No		Торе	-		2495'	-784	
(Submit Copy)					Heet	oner		2751'	-1040	
ist All E. Logs Run:					Toro	nto		2770'	-1059	
CDNL, DIL, S	onic, Micro				Lans	sing		2867'	-1156	
					Base	e Kansas Cit	ty	3134'	-1423	
					Arbu			3202'	-1491	
		Renort s		RECORD		ew 🔲 Used ermediate, prod	duction etc			
Purpose of String	Size Hole Drilled	Size (Casing	W	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12 1/4"	8 5/8"		25#		314	60-40POZ	190	2%Gel, 3% CC	
Production	7 7/8"	5 1/2"		14#		3268'	50-50POZ	110		
		, , , , , , , , , , , , , , , , , , ,	ADDITIONAL	CEMENT	ING / SQ	UEEZE RECO	ORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of	Cement	#Sack	ks Used		Type and I	Percent Additives	5	
						<u></u>				
Shots Per Foot		ION RECORD Footage of Ear			е	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
4	3205-13'					250 Gal 15% FE NE HCL				
										
TUBING RECORD	Size	Set At	· .	Packer	At	Liner Run				
	7/8"	3240'		I AUNCI		Carel Hull	Yes No)		
Date of First, Resumer 1-17-08	d Production, SWD or I	Enhr. F	Producing Met	hod	Flowin	g 🕢 Pur	mping Gas Li	ft Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil 50	Bbls.	Gas	Mcf	Wat 0	er	Bbls.	Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF	COMPLETION		1		Production In				

JAN 30 2008

ALLIED CEMENTING CO., INC.

24817

Federal Tax I.D.

	SERVICE POINT:
TO P.O. BOX 31	Yussell.
RUSSELL, KANSAS 67665	1 12-08-07
SEC TWP RANGE CAI	LLED OUT ON LOCATION JOB START JOB FINISH
THE 12-7-07 SEC 30 TWP RANGE (CA)	Land Am B
ATE A.	75 15 1/25 1/4W COUNTY STATE KANSS
CASI HARVOF WELL# 30-1 LOCATION (1) ISON	75 E SS 4W EIBOOKIN KANDS
OLD OR NEW (Circle one)	
The state of the s	
CONTRACTOR SOUTHWIND DOLG, KIG#3	OWNER
TYPE OF JOB LONG SURFACE SULF	A STATE OF THE STA
MOTE CIZE 19 14 V	CEMENT
CASING SIZE 85/8 25 TOPPEH 3/4	AMOUNT ORDERED 1703K COM
THRING SIZE	500
DEPTH DEPTH	26 Gel
TOOL	160 01100 9102.20
DDEC MAY	COMMON 9 @
MEAS LINE	I OZAVIII
GEMENILIEFTIN CSG 20"	779
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DISPLACEMENT 84 BBL	ASC@
EQUIPMENT	@
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OF MENUTED (1/24/1)	@ \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
PUMPTRUCK CEMENTER GALAM	@ <u> </u>
# 398 HELPER GARY	(a) (a) (a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
BULK TRUCK	<u> </u>
# 410 DRIVER Kocky	
BULK TRUCK DRIVER	HANDLING 200 TOTAL SK @ 1, 2 300
UKI V EK	53 T 110
	MILEAGE 34 JOH MILE TOTAL 3411
REMARKS:	IUIAL
The same of the sa	SERVICE
	DEPTH OF JOB
	PUMP TRUCK CHARGE
EMENT (PAULATED)	EXTRA FOOTAGE@
	MILEAGE 32 @ 6 - 172
THANKS	MANIFOLD@
	RECEIVED @
\sim	RECEIVED KANSAS CORPORATION COMMISSION @
CHARGE TO MAI CIL CPERATIONS	
CHARGE TO: A CHARGE TO:	JAN 3 0 2008 TOTAL
STREET	CONSERVATION DIVISION
770	MICHIA, NO
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	8 / Solin Rupelle Plya @ 100,
en e	@
To Allied Cementing Co., Inc.	@
to tent cementing equipment	<u> </u>

LLED CEMENTING CO., LLC. Federal Tax I.D.4

₽.O. BOX 31

and furnish comenter and helner(s) to assist owner or

SERVICE POINT:

Purch ILKS

10 111 00	SEC. 30	TWP.	RANGE	CALI	LED OUT		ON LOCATION	JOB START	JOB FINISH
12-14-07	 		LOCATION Wiken	WS.	7	16	1/2 Winto	COUNTY Eliquerth	STATE
SECharvat	WELL#	<u> 30-1</u>	LOCATION WISE		/3	18	723 201110		
OR NEW (Ci	rcle one)								
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JLK TRUCK	тритр	on S.	Helper Mike					@	
345 JLK TRUCK	DRIVEN	Chuck	Herber Mike	_					
JLK IROCK	DRIVER	2			HAND	LING	137	<u> </u>	260.
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CHARGE TO: _	Mail	Dil Op	erations, Inc			JA	N 30 2008	т∩т	AL 177
	14 19	·				CON	SERVATION DIVISION	101	· • • • • • • • • • • • • • • • • • • •
TREET						CON	WICHITA, KS		
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			5	17	7 in	Tirel	valizers	<u> </u>	200
		* * ~						@	
To Allied Cem	enting Co):, LLC.		a t				@	
You are hereby	requeste	d to rent	cementing equipmen	ΙL				@	