KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #	API No. 15 - 167-23507-0000
Name: Mai Oil Operations, Inc.	County: Russell
Address: P.O. Box 33	CE/2NWSec. 24 Twp. 15 S. R. 11 East 7 West
City/State/Zip: Russell, Ks. 67665	1260' FNL feet from S / N (circle one) Line of Section
Purchaser: NCRA	2140' FWL feet from E / W (circle one) Line of Section
Operator Contact Person: Allen Bangert	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) _483-2169	(circle one) NE SE NW SW
Contractor: Name: Southwind Drilling, Inc.	Lease Name: Charvat "A" Well #: 1
License: 33350	Field Name: Wildcat
Wellsite Geologist: Kitt Noah	Producing Formation: Quartz Sand
Designate Type of Completion:	Elevation: Ground: 1802' Kelly Bushing: 1810'
New Well Re-Entry Workover	Total Depth: 3375' Plug Back Total Depth: 3349'
OilSWDTemp. Abd.	Amount of Surface Pipe Set and Cemented at 351 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 AI+ I NIK (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 62000 ppm Fluid volume 900 bbls
Plug Back Plug Back Total Depth	Dewatering method used Let dry and backfill
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
·	Lease Name:License No.:
4-07-08 4-13-08 4-13-08 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, worko Information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Allen Fangy Title: Prod. Supt. Date: 7-24-68	KCC Office Use ONLY Letter of Confidentiality Received
ν (, , ,	If Denied, Yes Date:
	Wireline Log Received
2008.	Geologist Report Received KANSAS CORPORATION COMMISS
Notary Public: <u>Tranda Hall</u>	UiC Distribution
Date Commission Expires: 3-21-09	JUL 2 9 2008
A NOTARY PUBLIC - State of Kansas	CONSEDIATION DIVISION

NOTARY PUBLIC - State of Kansas BRENDA HALL My Appt. Exp. 3-21-29

CONSERVATION DIVISION WICHITA, KS

Operator Name: Mai (Oil Operations, Inc.	•		Lease	Name:_	Charvat "A"		Well #: 1	
Sec Twp15	S. R11	East	✓ West	County	/: Russe	II			
NSTRUCTIONS: She ested, time tool open emperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether sh long with f	nut-in pre	ssure reached	static level, hydr	ostatic pressur	
Orill Stem Tests Taker		✓ Ye	es 🗌 No		 ✓L	og Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geological Survey				Name Anhydrite		Top 670'	Datum +1140		
Cores Taken			s 🗸 No		1	Anhydrite		696'	+1114
Electric Log Run		✓ Ye	s No		Topeka			2612'	-802
(Submit Copy)					Heeb	Heebner		2865'	-1055
ist All E. Logs Run:					Toronto			2882'	-1072
CDNL, DIL, Mi	icro				Lansing			2973'	-1163
, _, _, _, ,	· = : •				Conglomerate			3298'	-1488
					Arbu	ckle		3324'	-1514
** *** *******************************		Repo	CASING t all strings set-c		✓ Ne		ction. etc.		
Purpose of String	Size Hole Drilled	Size Casing Wei		Wei	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"		25#		351'	Common	185	2%gel, 3%CC
Production	5 1/2"	5 1/2"		14#		3369'	50-50POZ	125	
			ADDITIONAL	CEMENTII	NG / SQL	JEEZE RECORI	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and	Percent Additives	3
	PERFORATI	ION RECOR	D - Bridge Plug	s Set/Type		Acid Fra	ecture Shot Comer	at Squaaza Paga	-d
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	3316-20'								
								KANS	RECEIVED SAS CORPORATION COMMI
								101111	JUL 2 9 2008
TUBING RECORD 2 7/	Size 8"	Set At 3345'		Packer A	t	Liner Run	Yes V)	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumerd 5-22-08	Production, SWD or E	Enhr.	Producing Meth	_	Flowing	Pumpi	ing 🔲 Gas Li	ft Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 25	Bbls.	Gas	Mcf	Wate	er E	Bbls. (Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETIO							
Vented Sold	✓ Used on Lease		Open Hole	Perf.		Pually Comp.	Commingled _	3316-20'	

ALLIED CEMENTING CO., LLC. 30294

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

en e	•	•	
	SERV	VICE POINT:	
		Russe	//
LED OUT	ON LOCATION	JOB START	JOB FINISH
		COUNTY	10:00 Am
6/25	Y2 W	Russell	STATE KS
+0		J	
OWNER			
CEMENT		Ł	
AMOUNT O	RDERED 140	5KS 50	150
296 Rel	RDERED <u> 40</u> 10% 5alt	1/4# Flos	ea l
75000	al Flush		
			٠
COMMON_	70	_@_ <i>12-5</i>	850.
POZMIX _	70	_@ <u>6.80</u>	476.
GEL _	3	_@_ <i> 8, ²⁵</i>	54. 75
CHLORIDE		@	
ASC		@	
WFRZ	750 Gals	_@ <i>]. [</i>	825-
	35 1bs	@ 2.20	77. 3
Salt -	12 sbv	_ @ <u>~21. %</u>	- 250.00
		@	
		@	
			•
HANDLING	155	@ 2.05	317.75
MILEAGE _	5/4	mi109	279,00
ــ حرف برستان		TOTAL	2132 0
		TOTAL	3132
	SERVI	ICE	,
DEPTH OF 3	IOB		
	CK CHARGE		1763. 60
EXTRA FOO		@	
MILEAGE _		@	- 140.00
MANIFOLD	-		
MANIFOLD	-ceived		
	CORPORATION CONIMISSI	 @	
KANSAS	RECEIVED COMMISSI	`	-
	JUL 29 2008		10 = 2 6
		TOTAI	1905.
	CONSERVATION DIVISION WICHITA, KS		
	Michigan	m marma err	NIMO
	PLUG & FLOA	1 EQUIPME	
Float	Thoe Guide	Shoe	186. 3
Latch	Gowa Ptug		
14			20 200

CALLED OUT RANGE DATE 4-13-08 SEC 24 LOCATION Witson 6/25 /2W LEASECharvat WELL # A # 1 OLD OR NEW (Circle one) CONTRACTOR Southwind Orla. #3 TYPE OF JOB Production String TUBING SIZE DRILL PIPE TOOL PRES. MAX **MINIMUM** SHOE JOINT 17.18 MEAS. LINE CEMENT LEFT IN CSG. 7.18 PERFS. DISPLACEMENT 81.7 **EQUIPMENT** CEMENTER Gary Glenn **PUMP TRUCK** HELPER Bob #398 **BULK TRUCK** # *H | 0* DRIVER Travis **BULK TRUCK DRIVER REMARKS:** Float @ 3352 CHARGE TO: Mai Oil Operations Inc STREET ____ CITY_____ STATE _____ Thanks! To Allied Cementing Co., LLC. to rest cementing equipment

ALLIED CEMENTING CO., INC.

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Ille of Bond LOCATION WILSON 65 EW 5/5 OLD OR NEW (Circle one) Southwind R **OWNER** CONTRACTOR Sur force TYPE OF JOB CEMENT HOLE SIZE 1 T.D. 35/ 15 DEPTH 35/ CASING SIZE **TUBING SIZE** DEPTH DRILL PIPE DEPTH MOOL DEPTH 1000 @ 12.15 7 247.75 PRES. MAX COMMON MINIMUM MEAS. LINE POZMIX CEMENT LEFT IN CSG. GEL CHLORIDE L:5X PERFS. @ 51.00 306.01 DISPLACEMENT **@ EQUIPMENT** CEMENTER PUMP TRUCK 224 HELPER **BULK TRUCK** # 3411-11BRIVER BULK TRUCK DRIVER HANDLING 1953x REMARKS: TOTAL <u>3577.90</u> SERVICE 35° # DEPTH OF JOB 293 OC PUMP TRUCK CHARGE EXTRA FOOTAGE 5/51 @ . 70 MILEAGE 23 @ 7.00 MANIFOLD_ 12th Coment did Circulate to Surface RECEIVED (CANSAS CORPORATION COMMISSION @ CHARGE TO: Mai Dil OPER JUL 2.9 2008 TOTAL 1. 234.70 STREET CONSERVATION DIVISION
CONSERVATION ES FLOAT EQUIPMENT CITY_____STATE_ March To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or