CRIGINAL

KANSAS-CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 4706	API No. 15 - 095-21659-00-01							
Name: Messenger Petroleum, Inc.	Spot Description:							
Address 1: 525 S Main	C E/2 NE NW Sec. 18 Twp. 29 S. R. 6 ☐ East West							
Address 2:	660 Feet from 🗹 North / 🗌 South Line of Section							
City: Kingman State: KS Zip: 67068 +	2,310 Feet from East / West Line of Section							
Contact Person: Jon F. Messenger	Footages Calculated from Nearest Outside Section Corner:							
Phone: (620) 532-5400	□ne Ønw □se □sw							
CONTRACTOR: License # 5142	County: Kingman							
Name: Sterling Drilling Company	Lease Name: JPG Well #: 1							
Wellsite Geologist: Jon F. Messenger	Field Name: K-3 (extension)							
Purchaser: WWGG	Producing Formation: Mississippian							
Designate Type of Completion:	Elevation: Ground: 1589 Kelly Bushing: 1598							
☐ New Well ☑ Re-Entry ☐ Workover	Total Depth: 4426 Plug Back Total Depth: 4218							
□oii □wsw □swo □siow	Amount of Surface Pipe Set and Cemented at: 265 Feet							
☑ GBS □ D&A □ ENHR □ SIGW	Multiple Stage Cementing Collar Used?							
GSW Temp. Abd.	If yes, show depth set: Feet							
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 265							
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 180 sx cmt.							
If Workover/Re-entry: Old Well Info as follows:	W. W							
Operator: Robert E. Campbell								
Well Name: Phil Graber #1	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)							
Original Comp. Date: 11-28-1991 Original Total Depth: 4547	•							
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Chloride content: 47,000 ppm Fluid volume: 500 bbls							
Conv. to GSW	Dewatering method used: _settlement							
Plug Back: 4218 Plug Back Total Depth	Location of fluid disposal if haufed offsite:							
Commingled Permit #:	Operator Name: Messenger Petroleum, Inc.							
Dual Completion Permit #:	Lease Name: Nicholas License #: 4706							
SWD Permit #:	Quarter NE Sec. 20 Twp. 30 S. R. 8 East West							
ENHR Permit #:	County: Kingman Permit #: 27,434							
GSW Permit #:	County.							
01-05-2011								
Recompletion Date Recompletion Date								
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	nversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentil report shall be attached with this form. ALL CEMENTING TICKETS MUST							
AFFIDAVIT	KCC Office Use ONLY							
I am the affiant and I hereby certify that all requirements of the statutes, rules and re	egu- RECENIEN							
tations promulgated to regulate the oil and gas industry have been fully complied	*****							
and the statements herein are complete and correct to the best of my knowledge	e. JAN 1 9 2012							
A T VANO. CE	☑ Wireline Log Received							
Signature 12 17	Geologist Report Received KCC WICHITA							
Title President Date: 01-18-2012	ALT [] I III Approved by: Date: 130 13							
	1 4 1 1 1 1 1 1							

Operator Name: Me	essenger Petroleu	ım, Inc.	Lease	Name: _	<u>JPG</u>		well #:					
Sec. 18 Twp.29	s. R. <u>6</u>	☐ East ✓ West		y: <u>King</u>								
time tool open and cl	osed, flowing and shi tes if gas to surface to	nd base of formations p ut-in pressures, whethe est, along with final cha I well site report.	r shut-in pres	ssure rea	ched static level,	hydrostatic pres	sures, bottom h	ole temp	perature, fluid			
Drill Stem Tests Take		Yes ☑ No		✓ Log Formation (Top			op), Depth and Datum					
Samples Sent to Geo	ological Survey	☐ Yes 🗸 No		Name Heebner			Top 3084					
Cores Taken		☐ Yes ☑ No		'	· -			1486 1729				
Electric Log Run		✓ Yes No		Lansir	•		3327 3745		-2147			
Electric Log Submitte	-	☐ Yes 📝 No		Swop			*					
(If no, Submit Cop	у)			Hertha	3		3783	_	2185			
List All E. Logs Run:				Miss			4132		2534			
CNL/CDL/DIL	/MEL			New I	RTD		4426		2828			
				New I	_TD		4440	-2	-2842			
		CASIN Report all strings s	NG RECORD et-conductor, s	No urface, int		ion, etc.						
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		ight /Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives			
surface	12-1/4	8-5/8			265	_	180					
production 7-7/8		4-1/2	10.50		4282	AA-2	110					
		ADDITION	IAL CEMENT	ING / SQL	JEEZE RECORD]		l,	······································			
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sack	e Used	Type and Percent Additives							
Protect Casing Plug Back TD Plug Off Zone												
Shots Per Foot		ION RECORD - Bridge P Footage of Each Interval F				cture, Shot, Cemer mount and Kind of M		<u> </u>	Depth			
4	Miss: 4132-4136	8 4142-4146			1000 gal 10	1000 gal 10% MCA 4132-						
					ProFrac LG 2500 w/ 15,000# sd & 18,000 gal							
TUBING RECORD:	Size: 2-3/8	Set At: 4151	Packer A	\t: 	Liner Run;	Yes ✓ No	.					
Date of First, Resumed 07-19-2011	f Production, SWD or EN	NHR. Producing N	lethod: Pumpii	ng 🗌	Gas Lift 🔲 C	Other (Explain)			<u>.</u>			
Estimated Production Oil Bbls. Gas Per 24 Hours 0.5 78				Wat	er B 32	bis.	Gas-Oil Ratio Gravity 156,000:1					
DISPOSIT	ION OF GAS:		METHOD O	ETHOD OF COMPLETION: PRODUCTION INTERVAL								
Vented ✓ Sol	d Used on Lease	Open Hole	(Submit ACO-5) (Submit ACO-4)									



TREATMENT REPORT

	3.7		-	 															
Customer	255P.) q.	er F) . L.	ا ∫. ر	ease No.						Date							
Lease _	easo 579 Well#							· · · · · · · · · · · · · · · · · · ·					0/-07-11						
Field Order #		n /	DRA+	1 k	<u>-</u> '5	/		Casing	1/2	Depth	382	Count	YKIN,	سا بسر ب <i>دادا</i> ہ		State_			
Type Job	IW A	1/2	4110	ر د چاپ	123					Formation			1	Legal De	escription	25-6			
PIPE DATA PERFORATING DATA F							FLUIC	ט כ	USED TREATMENT RE										
Casing Size	Tubing Si	ize	Shots/F	it			Acid			-	RATE , PRESS				ISIP				
Depth 7	Depth		From		То		Pr	Pre Pad			Max				5 Min.				
Volume 2	Volume		From		To		Pad				Min				10 Min.				
Max Press	Max Pres		From		То		Frac				Avg				15 Min.				
Well Connection	n Annulus \	∕ol.	From		То						HHP Used				Annulus Pressure				
Plug Depth *	Packer D	epth	From		To		Fli	ısh			Gas Volun				Total Load				
Customer Repr	resentative					Station	Mai	nager	140	IF Sco	4	Trea	ater	/2,d_	£//,				
Service Units	19867	332	28	209	20	19832		19862	1							H M			
Driver Names	ufficier		2/4×	, ,		PAI	1	iser											
Time	Casing Pressure		ubing essure	Bbis	s. Pum	ped		Rate			· · -		Servic	e Log					
1400									_	ON for	Soft	<u>, n</u>	1 sal			p.			
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