

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 # 4706
Name: Messenger Petroleum, Inc.
Address 1: 525 S. Main
Address 2: _____
City: Kingman State: KS Zip: 67068 + _____
Contact Person: Jon F. Messenger
Phone: (620) 532-5400
CONTRACTOR: License # 5142
Name: Sterling Drilling Co.
Wellsite Geologist: Jon F. Messenger
Purchaser: unknown at this time

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
_____ Oil _____ SWD _____ SLOW
 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.: _____
11-20-2008 11-28-2008 04-13-2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 095-22176-0000
Spot Description: 135' SW C NW NW
^{135SW} C NW NW Sec. 6 Twp. 30 S. R. 8 East West
750 Feet from North / South Line of Section
560 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Kingman
Lease Name: Lilja Well #: 1
Field Name: Spivey-Grabs
Producing Formation: Mississippian
Elevation: Ground: 1553 Kelly Bushing: 1562
Total Depth: 4212 Plug Back Total Depth: 4160
Amount of Surface Pipe Set and Cemented at: 222 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 222
feet depth to: surface w/ 225 ^{sx cmt.}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 40000 ppm Fluid volume: 1500 bbls
Dewatering method used: settlement
Location of fluid disposal if hauled offsite: _____
Operator Name: Messenger Petroleum, Inc.
Lease Name: Nicholas License No.: 1
Quarter NE Sec. 20 Twp. 30 S. R. 8 East West
County: Kingman Docket No.: 27434

Alt II - 516 - 11/17/09

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: Jon F. Messenger
Title: President Date: 11-10-2009
Subscribed and sworn to before me this 10th day of November, 2009.
Notary Public: Nacoma A. Dick
Date Commission Expires: October 11, 2011

NACOMA A. DICK
Notary Public, State of Kansas
My Appt. Expires 10/11/2011

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____

Wireline Log Received **RECEIVED**
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Geologist Report Received
 UIC Distribution

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Operator Name: Messenger Petroleum, Inc. Lease Name: Lilja Well #: 1
 Sec. 6 Twp. 30 S. R. 8 East West County: Kingman

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL/CNL/CDL/MEL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3238</td> <td>-1676</td> </tr> <tr> <td>Lansing</td> <td>3464</td> <td>-1902</td> </tr> <tr> <td>Swope</td> <td>3836</td> <td>-2274</td> </tr> <tr> <td>Hertha</td> <td>3869</td> <td>-2307</td> </tr> <tr> <td>Miss</td> <td>4126</td> <td>-2564</td> </tr> <tr> <td>RTD/LTD</td> <td>4210/4212</td> <td>-2648/-2650</td> </tr> </table>	Name	Top	Datum	Heebner	3238	-1676	Lansing	3464	-1902	Swope	3836	-2274	Hertha	3869	-2307	Miss	4126	-2564	RTD/LTD	4210/4212	-2648/-2650
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Miss	4126	-2564																				
RTD/LTD	4210/4212	-2648/-2650																				

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"	23	222	60/40 poz	225	2%gel,3%CC,1/4#CF
production	7-7/8"	4-1/2"	10.50	4208	AA-2	125	5%CS,3%FR,.25%DF
						.75%GB,5#gil	.3%FLA,10%Salt

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				

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
2	4127-4137	750 gal MCA	

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TUBING RECORD:	Size: <u>2-3/8</u>	Set At: <u>4113</u>	Packer At: <u>4113</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. waiting on frac		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>-0-</u>	Gas Mcf <u>5</u>	Water Bbls. <u>-0-</u>	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input 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 (Specify) _____	PRODUCTION INTERVAL: <u>4127-4137 Miss Chert</u>
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Customer MESSENGER PET.	Lease No.	Date 11-20-08
Lease LILJA	Well # 1	
Field Order # 19172	Station Pratt, Ks.	Casing 8 3/8
Type Job CONV - SURFACE	Depth 222	County Wichita
	Formation TD-225	State Ks.
		Legal Description 6-30-8

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
8 3/8							
Depth	Depth	From	To	Pre Pad	Max		5 Min.
222							
Volume	Volume	From	To	Pad	Min		10 Min.
13							
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative L. ANNUNZI	Station Manager	Treater
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Service Units 19907	19842	19847	19659-20920	19832-21010
Driver Names KG			MELSON	L. ANNUNZI

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
1200					ON LOCATION
					TD-225
					RUN 211' 8 3/8 CSG - 5 JTS
					THE BOTTOM - BREAK COCK
					MIX CEMENT
1345	200		50	5	225 SL 60/40 P02
					2% GEL, 3% CC, 1/4" HSC BENTONITE
					STOP - RELEASE PLUG
	0		0	5	START DISP.
1415	200		13	5	PLUG DOWN
					(DISC. 10 hbl. CEMENT TUBE)
1445					TUB COMPLETE THANKS - KEVIN

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Subject to Correction

Date 11-20-08 Customer ID _____
 Lease LILJA Well # 1 Legal 6-30-8
 County WINDHAM State KS Station P275, KS
 CHARGE Mechanical Petroleum Depth _____ Formation _____ Shoe Joint _____
 Casing 8 7/8 Casing Depth 222' TD 225 Job Type PUMP SURFACE
 Customer Representative LAWY Treater COCKLEY

AFE Number _____ PO Number _____
 Materials Received by _____

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	PP103	225 gal	60/40 P2		2700.00
	PC102	57 lb.	CELLULOSIC		210.90
	PC109	582 lb.	POTASSIUM CHLORIDE		611.10
	CF153	1 EA.	8 7/8 WOOD PLUG		160.00
	E101	9 mile	TRUCK MILEAGE		630.00
	E113	415 TM	BULK DELIVERY		664.00
	E100	45 mile	PICKUP MILEAGE		191.25
	ME240	225 gal	BLENDED CHARGE		315.00
	SC03	1 EA.	SERVICE SUPERVISOR		175.00
	ME200	1 EA.	PUMP CHARGE		1000.00
	ME504	1 EA.	PLUG CONTAINER		250.00
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Energy services, L.P.

FIELD ORDER

19221

Subject to Correction

CHARGE

Lease <i>LILJA</i>	Well # <i>1</i>	Legal <i>6-30-8</i>
Customer ID <i>11-29-08</i>	County <i>KINGMAN</i>	State <i>KS.</i>
Depth <i>4 1/2</i>		Formation <i>4209</i>
Casing <i>4 1/2</i>		Shoe Joint <i>42.09</i>
Casing Depth <i>4209</i>		TD <i>4210</i>
Customer Representative <i>TOM MESSENGER</i>		Job Type <i>CNW-L.S.</i>
Treater <i>Bobby Drake</i>		

AFE Number	PO Number	Materials Received by X <i>[Signature]</i>
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP105	125 sk.	AA2	—	2125 ⁰⁰
P	CP103	50 sk.	60/40 P02	—	600 ⁰⁰
P	CC105	30 lb.	DE-FOAMER	—	120 ⁰⁰
P	CC111	598 lb.	SALT(FINE)	—	299 ⁰⁰
P	CC112	36 lb.	CEMENT FRICTION REDUCER	—	216 ⁰⁰
P	CC115	89 lb.	GAS-BLOK	—	458 ³⁵
P	CC129	36 lb.	FLA-322	—	270 ⁰⁰
P	CC201	1625 lb.	GILSONITE	—	418 ⁷⁵
P	C706	7 gal.	(C-1), K(L SUBSTITUTE)	—	308 ⁰⁰
P	CF606	1 ea.	LATCH DOWN PLUG + BAFFLE, 4 1/2" (BLUE)	—	370 ⁰⁰
P	CF1250	1 ea.	AUTO FILL FLOAT SHDL, 4 1/2" (BLUE)	—	330 ⁰⁰
P	CF1650	6 ea.	TURBOLIZER, 4 1/2" (BLUE)	—	510 ⁰⁰
P	CF1900	1 ea.	4 1/2" BASKET (BLUE)	—	270 ⁰⁰
P	CF2002	20 ea.	CEMENT SCRATCHERS RATCHING TYPE	—	1000 ⁰⁰
P	E701	90 mi.	HEAVY EQUIPMENT MILEAGE	—	630 ⁰⁰
P	E713	415 tm.	BULK DELIVERY	—	664 ⁰⁰
P	E700	45 mi.	PICKUP MILEAGE	—	191 ²⁵
P	CE240	175 sk.	BLENDING + MIXING SERVICE CHARGE	—	245 ⁰⁰
P	S003	1 pu.	SERVICE SUPERVISOR	—	175 ⁰⁰
P	CE205	1 ea.	DEPTH CHARGE, 4001'-5000'	RECEIVED	2520 ⁰⁰
P	CE504	1 ea.	PLUG CONTAINER	NOV 16 2009	250 ⁰⁰
P	CE501	1 ea.	CASING SWNEZ RENTAL	KCC WICHITA	2000 ⁰⁰
			DISCOUNTED PRICE		\$ 912776



rgy services, L.P.

TREATMENT REPORT

Lease No. _____ Date _____
 Well # 1
 Field Order # 19221 Station PRATT Casing 4 1/2 Depth 4209 County KINGMAN State Ks.
 Type Job CNW-LS Formation _____ Legal Description 6-30-8

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<u>4 1/2</u>				<u>25 sk. 6% HCl</u>				
Depth <u>4209</u>	Depth	From	To	Pre Pad	Max		5 Min.	
				<u>125 sk. AA2</u>				
Volume <u>67</u>	Volume	From	To	Pad	Min		10 Min.	
				<u>1.3743</u>				
Max Press <u>1500</u>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <u>P.C.</u>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <u>4167</u>	Packer Depth	From	To	Flush	Gas Volume		Total Load	
				<u>27Bbl. 20% KCL</u>				

Customer Representative JOHN MESSENGER Station Manager SCOTTY Treater BOBBY

Service Units	19866	19903	19826	19905	19810
Driver Names	<u>DRAKE</u>	<u>SHIELDS</u>	<u>BOLES</u>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>2230</u>					<u>ON LOCATION - SAFETY MEETING</u>
<u>0400</u>					<u>RUN 100 JTS. 10.5" CEMENT - 1,2,3,7,8,9 BSRT-2</u>
<u>0645</u>					<u>CSG. ON BOTTOM</u>
<u>0700</u>					<u>HOOK UP TO GSG. - BREAK PIRC. w/ RIG</u>
<u>0803</u>	<u>400</u>		<u>9</u>	<u>6.0</u>	<u>MIX SCHUANGER CEMENT @ 15.0"/GAL.</u>
<u>0805</u>	<u>500</u>		<u>32</u>	<u>6.0</u>	<u>MIX AA2 CEMENT @ 15.3"/GAL.</u>
<u>0814</u>					<u>RELEASE PLUG - CHECK PUMP & LINES</u>
<u>0816</u>	<u>250</u>			<u>6.0</u>	<u>DISP. w/ 20% KCL.</u>
<u>0824</u>	<u>450</u>		<u>48</u>	<u>5.0</u>	<u>LIFT PRESSURE</u>
<u>0828</u>	<u>1500</u>		<u>67</u>		<u>PLUG DOWN</u>
<u>0835</u>			<u>7</u>		<u>PLUG RAT & MOUSE HOLE.</u>
					<u>LOST CIRCULATION 25Bbl. INTO DISP.</u>
					<u>GET CIRCULATION BACK w/ ABOUT 10861. DISP. LEFT</u>
					<u>JOB COMPLETE</u>
					<u>THANKS, BOBBY</u>

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