



KANSAS CORPORATION COMMISSION 1058647
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 # 5254
Name: Midco Exploration, Inc.
Address 1: 414 PLAZA DR STE 204
Address 2: _____
City: WESTMONT State: IL Zip: 60559 + 1265
Contact Person: Earl J. Joyce, Jr.
Phone: (630) 655-2198
CONTRACTOR: License # 32297
Name: Superior Servicing, Inc.
Wellsite Geologist: N/A
Purchaser: Paron Gathering, Inc.

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl. etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: MIDCO Exploration, Inc.
Well Name: Messenger C
Original Comp. Date: 07/22/1991 Original Total Depth: 4212
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

04/21/2011 05/18/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-095-20902-00-01

Spot Description: _____
____ SE SE SE Sec. 25 Twp. 29 S. R. 8 East West
330 Feet from North / South Line of Section
330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Kingman

Lease Name: MESSINGER C Well #: 1

Field Name: _____

Producing Formation: Lansing

Elevation: Ground: 1570 Kelly Bushing: 1579

Total Depth: 4212 Plug Back Total Depth: 4030

Amount of Surface Pipe Set and Cemented at: 362 Feet

Multiple 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)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Garcia Date: 07/05/2011



1058647

Operator Name: Midco Exploration, Inc. Lease Name: MESSENGER C Well #: 1
 Sec. 25 Twp. 29 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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3120</td> <td>-1591</td> </tr> <tr> <td>Topeka</td> <td>3183</td> <td>-1604</td> </tr> <tr> <td>Douglas</td> <td>3204</td> <td>-1623</td> </tr> <tr> <td>Lansing</td> <td>3404</td> <td>-1825</td> </tr> <tr> <td>Swope</td> <td>3810</td> <td>-2231</td> </tr> <tr> <td>Mississippi Chert</td> <td>4156</td> <td>-2577</td> </tr> </table>	Name	Top	Datum	Heebner	3120	-1591	Topeka	3183	-1604	Douglas	3204	-1623	Lansing	3404	-1825	Swope	3810	-2231	Mississippi Chert	4156	-2577
Name	Top	Datum																				
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Lansing	3404	-1825																				
Swope	3810	-2231																				
Mississippi Chert	4156	-2577																				

CASING RECORD <input 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	12.25	8.625	24	362	common	250	3% c 2% gel
Production	7.875	5.5	14	4176		0	
Production*	5.5	4.5	10.5	3820	Light A	175	2% cc

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	3202-3834	A		1% cc
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	640-940	A	160	2% cc

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	3847-3853 total 13 holes (s/h/b 3947-53)	500 gal 15% NE Acid (from original information)	
4	3947-53	1500 gallons 15% NE Acid	

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3752</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>05/21/2011</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>6</u>	Gas Mcf _____	Water Bbls. <u>23</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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 040183

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

SERVICE POINT:
medicine Lodge, ks

DATE <u>4-29-201</u>	SEC. <u>25</u>	TWP. <u>29s</u>	RANGE <u>8W</u>	CALLED OUT <u>5:00 AM</u>	ON LOCATION <u>8:00 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:30 AM</u>
Mossensor LEASE	WELL # <u>1C</u>		LOCATION <u>Spivey, KS BSH Peak</u>		COUNTY <u>Kansas</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)			<u>4 North, 2 East, 9/10 South, 4 West</u>				

CONTRACTOR Superior Services Inc. OWNER Midco Exploration

TYPE OF JOB <u>Squeeze</u>	CEMENT AMOUNT ORDERED <u>100.5, class A + 14cc</u>
HOLE SIZE <u>7 7/8</u> T.D.	<u>100.5, class A neat</u>
CASING SIZE <u>5 1/2</u> DEPTH <u>3202'</u>	<u>1.5x CC</u>
TUBING SIZE <u>2 3/4</u> DEPTH <u>3202'</u>	COMMON <u>class A 200x @ 16.25</u> <u>3250"</u>
DRILL PIPE DEPTH	POZMIX @
TOOL <u>Packer</u> DEPTH <u>3202'</u>	GEL @
PRES. MAX MINIMUM	CHLORIDE <u>25x @ 58.20</u> <u>116.40</u>
MEAS. LINE SHOE JOINT	ASC @
CEMENT LEFT IN CSG.	@
PERFS. <u>3382 #3, 3410-50, 3500</u>	@
DISPLACEMENT <u>13 3/4 bbls of fresh water</u>	HANDLING <u>202</u> @ <u>2.25</u> <u>454.50</u>
EQUIPMENT	MILEAGE <u>35/11/202</u> <u>777.70</u>
	TOTAL <u>4598.60</u>

PUMP TRUCK CEMENTER Dawn F
471-265 HELPER Jason T
BULK TRUCK
364 DRIVER Dustin F
BULK TRUCK
DRIVER

REMARKS:

See Cement log

SERVICE

DEPTH OF JOB <u>3202'</u>	
PUMP TRUCK CHARGE	<u>1050.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>70</u> @ <u>7.00</u>	<u>490.00</u>
MANIFOLD <u>Squeeze</u> @	<u>250.00</u>
<u>Light Vehicle</u> <u>70</u> @ <u>4.00</u>	<u>280.00</u>

TOTAL 2070.00

CHARGE TO: Midco Exploration
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

None

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME x David H Mayfield

SIGNATURE x David H Mayfield

Thank you!!!

ALLIED CEMENTING CO., LLC. 040065

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

SERVICE POINT:
Medicine Lake Co.

DATE <i>4-7-2011</i>	SEC <i>25</i>	TWP <i>29S</i>	RANGE <i>8W</i>	CALLED OUT <i>5:00 AM</i>	ON LOCATION <i>7:00 PM</i>	JOB START <i>5:30 PM</i>	JOB FINISH <i>6:30 PM</i>
LEASE <i>Messinger</i>		WELL # <i>1C</i>		LOCATION <i>Spivey, Ks to Bell Park Rd</i>		COUNTY <i>Kinsmen</i>	STATE <i>Ks</i>
<input checked="" type="checkbox"/> OLD <input type="checkbox"/> DR NEW (Circle one)		4 north, 2 east, 1/4 south, 41/4					

CONTRACTOR *Superior Services Inc*

TYPE OF JOB *Squeeze*

HOLE SIZE *7 7/8* T.D.

CASING SIZE *6 1/2* DEPTH

TUBING SIZE *2 3/8* DEPTH *640*

DRILL PIPE DEPTH

TOOL *Packer* DEPTH *640'*

PRES. MAX *800* MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS. *760' - 940'*

DISPLACEMENT *2 3/4 bbls of Fresh water*

OWNER *Mid Co. Exploration*

CEMENT

AMOUNT ORDERED *605x C1955 B next*

1005x C1955 B + 2%acc

EQUIPMENT

PUMP TRUCK CEMENTER *Darin F*

360-265 HELPER *Jason T.*

BULK TRUCK

352-290 DRIVER *Ron G.*

BULK TRUCK

DRIVER

COMMON <i>class A</i>	<i>1605x @ 16.25</i>	<i>2600.00</i>
POZMIX	@	
GEL	@	
CHLORIDE	<i>35x @ 58.20</i>	<i>174.60</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>163</i>	@ <i>2.25</i>	<i>366.75</i>
MILEAGE <i>35/1.4/163</i>		<i>627.55</i>
TOTAL		<i>3768.92</i>

REMARKS:

~~Load casing, mix 1600 cement, displace~~
~~2 3/4 bbls water~~

Load casing, mix 2000 cement in 3 bbls water
mix 1600 cement, displace 2 3/4 bbls water
wait 10 minutes pump 1/2 bbl water, bleed back
pull tubing out of hole, load well with water
shot in

SERVICE

DEPTH OF JOB <i>640'</i>		
PUMP TRUCK CHARGE		<i>1050.00</i>
EXTRA FOOTAGE	@	
MILEAGE <i>70</i>	@ <i>7.00</i>	<i>490.00</i>
MANIFOLD <i>Squeeze</i>	@	<i>250.00</i>
<i>Light Vehicle</i> <i>70</i>	@ <i>4.00</i>	<i>280.00</i>
<i>Credit for Pressure</i>	@	<i><1916.92></i>
<i>gauge malfunction -</i>		
<i>12 joints tubing and</i>		
<i>2 hrs. rig time</i>		
TOTAL		<i>2070.00</i>
		<i>15% off</i>

CHARGE TO: *Mid Co Exploration*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

None

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

To Allied Cementing Co., LLC.

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PRINTED NAME *x David H Mayfield*

SIGNATURE *x David H Mayfield*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

Thank you!!!

ALLIED CEMENTING CO., LLC. 040158

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

SERVICE POINT: Midco Exploration

DATE <u>5-10-11</u>	SEC <u>25</u>	TWP. <u>29S</u>	RANGE <u>8W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00pm</u>	JOB FINISH <u>5:30pm</u>
LEASE <u>Mesa</u> WELL # <u>1</u>		LOCATION <u>Springer Ballpark Rd. 4W, 2E</u>			COUNTY <u>Wagon</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>9/0 S, Winto</u>					

CONTRACTOR _____	OWNER <u>Midco Exploration</u>
TYPE OF JOB <u>liner</u>	
HOLE SIZE _____ T.D. _____	CEMENT
CASING SIZE <u>4 1/2 ins @ 5 1/2</u> DEPTH <u>3825'</u>	AMOUNT ORDERED <u>75sx 60:40:42 gpl CD-31</u>
TUBING SIZE _____ DEPTH _____	<u>50sx class A + 4% CD-31</u>
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX <u>1700psi</u> MINIMUM _____	COMMON <u>A 95 sx @ 16.25 1543.75</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX <u>30 sx @ 8.50 255.00</u>
CEMENT LEFT IN CSG. _____	GEL <u>3 sx @ 21.25 63.75</u>
PERFS. _____	CHLORIDE _____ @ _____
DISPLACEMENT <u>61 1/2 bbls @ 0</u>	ASC _____ @ _____

EQUIPMENT

PUMP TRUCK # <u>471/265</u>	CEMENTER <u>Mark Thomas</u>
BULK TRUCK # <u>364</u>	HELPER <u>Jason Thomas</u>
BULK TRUCK # _____	DRIVER <u>Greg G.B.</u>
BULK TRUCK # _____	DRIVER _____

HANDLING <u>129</u>	@ <u>2.25</u>	
MILEAGE <u>35/129.11</u>		<u>290.25</u>
		<u>496.65</u>
		<u>241.23</u>
		<u>2890.63</u>

REMARKS:
pump 60 bbls to load pipe case 5 hrs
mix 75sx 60:40:42 @ 4% CD-31
MIX 50sx A + 4% CD-31
Spud down Release plug dose 61 1/2 bbls @ 0
bump plug 1509pm to 1700psi
cement 3rd circulation shut in

CHARGE TO: Midco Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>3825'</u>	
PUMP TRUCK CHARGE _____	<u>2225.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>70</u> @ <u>7.00</u>	<u>490.00</u>
MANIFOLD _____ @ _____	
<u>Light Vehicle 70 @ 4.00</u>	<u>280.00</u>
	<u>2995.00</u>

4 1/2 PLUG & FLOAT EQUIPMENT

1- Weldon AFU gas dashoc	
1- Radio plug @ _____	<u>277.00</u>
	<u>39.00</u>
	<u>316.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME David H Mayfield

SIGNATURE David H Mayfield

SALES TAX (If Any) _____

TOTAL CHARGES 2995.00

DISCOUNT _____ IF PAID IN 30 DAYS