

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 6569
Name: Carmen Schmitt Inc.
Address: P.O. Box 47
City/State/Zip: Great Bend, KS 67530
Purchaser: NCRA
Operator Contact Person: Carmen Schmitt
Phone: () 620 793 5100
Contractor: Name: Shields Oil Producers, Inc.
License: 5184
Wellsite Geologist: Richard P. O'Donnell

API No. 15 - 135-241120000
County: Ness Kansas
N/2-S/2 SE/4 Sec. 32 Twp. 17 S. R. 26W East West
990' FSL feet from S / N (circle one) Line of Section
1320' FEL feet from E / W (circle one) Line of Section

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mauch Well #: 1
Field Name: _____
Producing Formation: Mississippian

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
9-11-2000 9-20-2000 10-4-2000
Spud Date or Date Reached TD Completion Date or Recompletion Date

Elevation: Ground: 2515 Kelly Bushing: 2520
Total Depth: 4457 Plug Back Total Depth: 4459
Amount of Surface Pipe Set and Cemented at 206 Feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, show depth set 1932 Feet
If Alternate II completion, cement circulated from 1932
feet depth to surface w/ 645 sx cmt.

RECEIVED
STATE CORPORATION COMMISSION
MAR 1 2001

Drilling Fluid Management Plan Alt II KPR 12/21/07
(Data must be collected from the Reserve Pit)
Chloride content 7,000 ppm Fluid volume 1450 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Carmen Schmitt
Title: Secretary Date: 2-28-01
Subscribed and sworn to before me this 28 day of February, 2001
19_____
Notary Public: Elaine Schreck
Date Commission Expires: 12-13-2003



KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Carmen Schmitt Inc. Lease Name: Mauch Well #: 1
 Sec. 32 Twp. 17 S. R26W East West County: Ness, Kansas

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 type="checkbox"/> Yes <input checked="" 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: D Dual Induction, Dual Compensated Porosity, Microresistivity, Sonic Cement Bond	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th style="width:15%;">Top</th> <th style="width:15%;">Datum</th> </tr> </thead> <tbody> <tr><td>Anhydrite</td><td>1892 (+ 628)</td><td></td></tr> <tr><td>Heebner Shale</td><td>3793 (-1273)</td><td></td></tr> <tr><td>Lansing</td><td>3832 (-1312)</td><td></td></tr> <tr><td>Stark Shale</td><td>4089 (-1569)</td><td></td></tr> <tr><td>Base K.C.</td><td>4158 (-1638)</td><td></td></tr> <tr><td>Marmaton</td><td>4196 (-1676)</td><td></td></tr> <tr><td>Pawnee</td><td>4287 (-1767)</td><td></td></tr> <tr><td>Fort Scott</td><td>4345 (-1825)</td><td></td></tr> <tr><td>Cherokee</td><td>4371 (-1851)</td><td></td></tr> <tr><td>Mississippian</td><td>4444 (-1924)</td><td></td></tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1892 (+ 628)		Heebner Shale	3793 (-1273)		Lansing	3832 (-1312)		Stark Shale	4089 (-1569)		Base K.C.	4158 (-1638)		Marmaton	4196 (-1676)		Pawnee	4287 (-1767)		Fort Scott	4345 (-1825)		Cherokee	4371 (-1851)		Mississippian	4444 (-1924)	
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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	# Sacjs Used	Type and Percent Additives
Surface	12.25"	8.625"	28	206	60/40 poz	150	3%cc 2% gel
Production	7.875"	5.50"	14	4446	ACS	175	5# gilsonite

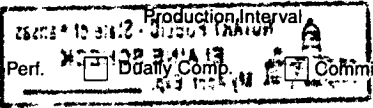
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	850-surf	60/40 poz	175	6% gel circulated to surface
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone		common	50	3% cc then squeezed @ 500 psi

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
		250 gal 15% acid	4446

TUBING RECORD	Size 2.875"	Set At 4457	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10-4-2000		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. 9	Gas Mcf -0-	Water Bbls. 19	Gas-Oil Ratio 37

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Daily Comp. Commingled Other (Specify) _____



ALLIED CEMENTING CO., INC. ORIGINAL 4289

Federal Tax I.D.# ~~XXXXXXXXXX~~

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

SERVICE POINT:
Ness City

DATE <u>9-25-00</u>	SEC. <u>32</u>	TWP. <u>17s</u>	RANGE <u>26W</u>	CALLED OUT <u>9:00 AM</u>	ON LOCATION <u>12:30 PM</u>	JOB START <u>12:30</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>MAIXH</u>	WELL # <u>1-32</u>	LOCATION <u>FEEDER SW 1/4 Sec 17 Twp 17s R. 26W</u>			COUNTY <u>NESS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR _____ OWNER CARMEN SEIMITH

TYPE OF JOB REFE to CEMENT

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 8SD'

DISPLACEMENT 183/4

EQUIPMENT _____

CEMENT

AMOUNT ORDERED 175 cu yds 60/40 Poz
6% Gel 500# Common 30% CC

COMMON	<u>155 cu yds</u>	@	<u>6.35</u>	<u>984.25</u>
POZMIX	<u>70 cu yds</u>	@	<u>3.25</u>	<u>227.50</u>
GEL	<u>9 cu yds</u>	@	<u>9.50</u>	<u>85.50</u>
CHLORIDE	<u>2 cu yds</u>	@	<u>28.00</u>	<u>56.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>236</u>	@	<u>1.05</u>	<u>247.80</u>
MILEAGE	<u>22</u>			<u>207.68</u>
				TOTAL # <u>1808.73</u>

PUMP TRUCK CEMENTER BUD

224 HELPER TIM

BULK TRUCK

222 DRIVER STEVE

BULK TRUCK

311 DRIVER BUD

REMARKS:

STAGE COLLAR 1932' PSTD
FEEDER AT 850' to CEMENT
CEMENT DUMP 500# HAD Blow on
ALIXUS MIXED 175 cu yds 60/40 Poz
6% Gel followed by 500# Common
30% CC CEMENT (CALCULATED DISPLACED)
17 BLS STAGED to 18 3/4 BLS HAD
500# Shot in Holes

SERVICE

DEPTH OF JOB 850'

PUMP TRUCK CHARGE _____ 580.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 22 @ 3.00 66.00

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL # 646.00

CHARGE TO: CARMEN SEIMITH

STREET Box 47

CITY GREAT PLAIN STATE Ks ZIP _____

FLOAT EQUIPMENT

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

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

TAX 0

TOTAL CHARGE \$ 2454.73

DISCOUNT \$ 245.47 IF PAID IN 30 DAYS

SIGNATURE Curtis Hitchman
By Bud

Curtis Hitchman
PRINTED NAME

Net \$ 2209.26

ALLIED CEMENTING CO., INC.

1908

Federal Tax I.D.

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

ORIGINAL SERVICE POINT: Paul

DATE <u>9-21-00</u>	SEC. <u>32</u>	TWP. <u>17</u>	RANGE <u>26</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>NOON</u>	JOB START	JOB FINISH <u>4:12 PM</u>
LEASE <u>Mauch</u>	WELL # <u>1</u>	LOCATION <u>Beulah, S.N. 5W</u>			COUNTY <u>Ness</u>	STATE <u>KN</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Shields Drls.
 TYPE OF JOB Sb Prod Steins Bottom Stage
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 5 1/2 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 42'
 PERFS.
 DISPLACEMENT 107.45 bbls

OWNER
 CEMENT
 AMOUNT ORDERED
175 lbs ASC 5# Gilsonite P/SK 270.60
500 gal WFR 2
 COMMON @
 POZMIX @
 GEL 3 @ 9.50 28.50
 CHLORIDE @
 ASC 175 @ 8.20 1435.00
Gilsonite 823# @ 41# 337.43
WFR-2 500 gals @ 1.00 500.00
 HANDLING @ 1.05 183.75
 MILEAGE 4#/sk/mile 161.00
 TOTAL 2645.68

EQUIPMENT

PUMP TRUCK CEMENTER Bill
 # 342 HELPER Ron
 BULK TRUCK
 # 160 DRIVER Glen
 BULK TRUCK
 # 254 DRIVER Jason

REMARKS:

SERVICE

pipe etc 4476
Shoe 42'
Insert 11404
pump & mix 500gal Flush - Followed
pump plus w/ 60 bbls water 47 bbls mud
hard plug @ 1400' float did hold

DEPTH OF JOB
 PUMP TRUCK CHARGE 1080.00
 EXTRA FOOTAGE @
 MILEAGE 23 @ 3.00 69.00
 PLUG @
 TOTAL 1149.00

CHARGE TO: Carmen Schmitt Inc.
 STREET
 CITY STATE ZIP #60

FLOAT EQUIPMENT

1- Du. Tool @ 3300.00
Triplex shoe @ 1300.00
Centralizer 9 @ 55.00 495.00
BASKETS 2 @ 128.00 256.00
latch down plug assembly @ 366.00
 TOTAL 5717.00

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TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
 PRINTED NAME

ALLIED CEMENTING CO., INC.

1909

Federal Tax XXXXXXXXXX

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

SERVICE POINT:

ORIGINAL

Russell

DATE <u>9-21-00</u>	SEC. <u>32</u>	TWP. <u>17</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START <u>4:47 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>MOUCH</u>	WELL# <u>1</u>	LOCATION <u>Becker SW 1/4</u>			COUNTY <u>NESS</u>	STATE <u>Ka</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Shields Drlg

TYPE OF JOB _____

HOLE SIZE 7 7/8 T.D. _____

CASING SIZE 5 1/2 DEPTH 1932

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT

AMOUNT ORDERED _____

450 sk 6 7/8 - 6% Gel

COMMON	<u>270</u>	@	<u>6 35</u>	<u>1714 50</u>
POZMIX	<u>180</u>	@	<u>3 25</u>	<u>585 00</u>
GEL	<u>23</u>	@	<u>9 50</u>	<u>218 50</u>
CHLORIDE		@		
<u>Flasen</u>	<u>113 #</u>	@	<u>1 15</u>	<u>129 95</u>
		@		
		@		
		@		
		@		
HANDLING		@	<u>1 05</u>	<u>472 50</u>
MILEAGE	<u>44/sk</u>	@	<u>MTE</u>	<u>414 00</u>
TOTAL				<u>3534 45</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER RON

BULK TRUCK

160 DRIVER Glen

BULK TRUCK

254 DRIVER Jason

REMARKS:

D.U. Tool @ 1932

1000 PSI to open Tool

Cement w/ 420 lb. Cap.

Pump plug w/ 475 lbs. - PSI to close Tool

Cap. did not CUC.

15" dia. Reel hole 10" dia. mouse hole

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 580 00

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 580 00

CHARGE TO: Calkmen-Schmitt

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME

ALLIED CEMENTING CO., INC.

4111

Federal Tax I.D. [REDACTED]

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

SERVICE POINT:

Neosho City

ORIGINAL

DATE <u>9-11-00</u>	SEC. <u>32</u>	TWP. <u>17</u>	RANGE <u>26</u>	CALLED OUT <u>8:30pm</u>	ON LOCATION <u>11:00pm</u>	JOB START <u>2:45AM</u>	JOB FINISH <u>3:15AM</u>
LEASE <u>Mauch</u>	WELL # <u>1</u>	LOCATION <u>Beeler 5N 1/2w N.S.</u>			COUNTY <u>Neosho</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Shields Only

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 209

CASING SIZE 8 7/8 DEPTH 206

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 150 6 1/4 3% cc 2% Ad.

COMMON	<u>90</u>	@	<u>6.35</u>	<u>571.50</u>
POZMIX	<u>60</u>	@	<u>3.25</u>	<u>195.00</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>158</u>	@	<u>1.05</u>	<u>165.90</u>
MILEAGE	<u>21</u>			<u>1.32.72</u>

EQUIPMENT

PUMP TRUCK CEMENTER L. Weighouse

224 HELPER D.O.

BULK TRUCK

260 DRIVER Lannie

BULK TRUCK

_____ DRIVER _____

TOTAL \$ 1233.62

REMARKS:

SERVICE

case 8 7/8 w/ long pump, mix

150 6 1/4 3% cc 2% Ad., Disp.

12. BBH plug down AM

Cemt dead circ

Thanks

DEPTH OF JOB 206

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 21 @ 3.00 63.00

PLUG 2 cup wood @ 45.00 45.00

_____ @ _____

_____ @ _____

TOTAL \$ 578.00

CHARGE TO: Carmen Schmitt, Inc.

STREET Box 47

CITY Great Bend STATE Ks ZIP 67530

FLOAT EQUIPMENT

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

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You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

TAX — 0 —

TOTAL CHARGE \$ 1811.62

DISCOUNT \$181.16 IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME

Net \$ 1630.46