

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE
KCC

ORIGINAL

Operator: License # 6569
Name: Carmen Schmitt Inc. **AUG 07 2000**
Address: P.O. Box 47
City/State/Zip: Great Bend, KS 67530
Purchaser: Cooperative Refining, KCC
Operator Contact Person: Carmen Schmitt
Phone: () 316 793 5100
Contractor Name: Shields Drilling Company
License:
Wellsite Geologist: Richard P. O'Donnell

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Enhr.?) Docket No.
4-10-00 4-19-00 5-13-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15-135-241050000
County: Ness Kansas
~~NE~~ ~~SW~~ Sec. 4 Twp. 18 S. R24W East West
330' FNL feet from S (circle one) Line of Section
825' FWL feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Jones Estate Well #: 2
Field Name: Tombstone Gap
Producing Formation: Cherokee Sand
Elevation: Ground: 2334 Kelly Bushing: 2339
Total Depth: 4502 Plug Back Total Depth: 4462
Amount of Surface Pipe Set and Cemented at 8 5/8 @ 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1648 Feet
If Alternate II completion, cement circulated from 1648
feet depth to surface w/ 375 sx cmt.

Drilling Fluid Management Plan AR 1100 5.5.04
(Data must be collected from the Reserve Pit)
Chloride content 47,000 ppm Fluid volume 1100 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: 6-20-00
Subscribed and sworn to before me this 20 day of June, 2000
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: Jones Estate Well #: 2-1-1000
 Sec. 4 Twp. 18 S. R. 24W 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1617	+ 722
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale	3689	-1350
List All E. Logs Run: Neutron Density, Dual Induction, Micro-log, Sonic, Imaging, Bond Log		Lansing	3733	-1394
		Base Kansas City	4032	-1693
		Marmaton	4068	-1729
		Pawnee	4154	-1815
		Ft. Scott	4236	-1897
		Cherokee	4261	-1922
		Basal Cherokee Sand	4312	-1973
		Mississippian	4392	-2053

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	# Sacs Used	Type and Percent Additives
Surface	12.25"	8.625"	20	213	60/40 poz	160	2% gel, #5 c.c.
Production	7.875"	5.500"	14	4480	ACS	175	

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 <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1648	60-40 poz	375	6% gel, 1/4 lb floseal per sk.

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	4312'-4320' and 4323'-4329'	500 gal 10% acetic acid

RECEIVED
 STATE CORPORATION COMMISSION
AUG - 8 2000
 CONSERVATION DIVISION
 Wichita, Kansas

TUBING RECORD	Size 2.875"	Set At 4408'	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 5-13-00	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. 125	Gas Mcf 0	Water Bbls. 0	Gas-Oil Ratio 38

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)* **METHOD OF COMPLETION** Open Hole Perforated Dually Comp. Commingled Other (Specify) _____

CONFIDENTIAL

P.O. BOX 31
RUSSELL, KANSAS 67665

15-135-24105-0000

ALLIED CEMENTING CO., INC.
Federal Tax I.D.
KCC

2261
ORIGINAL
SERVICE POINT:

Ness City

AUG 07 2000

DATE <u>4-10-00</u>	SEC. <u>4</u>	TWP. <u>18</u>	RANGE <u>24</u>	STARTED OUT <u>7:00 PM</u>	ON LOCATION <u>9:30 PM</u>	JOB START <u>1:35 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Jones Estate</u>		WELL # <u>2</u>	LOCATION <u>Ness City 1W, 4N, 4W</u>		COUNTY <u>Ness</u>	STATE <u>Kansas</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR Shields
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 216
 CASING SIZE 8 5/8 DEPTH 218'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT x 12.5 bbls

OWNER Carmen Schmitt Dmc
 CEMENT AMOUNT ORDERED 160 ax 60/40
2% gel 3% cc
 COMMON 96 @ 6.35 609.60
 POZMIX 64 @ 3.25 208.00
 GEL 5 @ 9.50 28.50
 CHLORIDE 5 @ 28.00 140.00
 _____ @ _____ _____
 _____ @ _____ _____
 _____ @ _____ _____
 _____ @ _____ _____
 HANDLING 160 ax @ 1.05 168.00
 MILEAGE 9 Min 100.00
 TOTAL \$1254.16

EQUIPMENT

Ness
 PUMP TRUCK CEMENTER J.D. Duffing
 # 224 HELPER Jim Weighous
 BULK TRUCK DRIVER Steve Tuley
 # 222 DRIVER _____
 # _____ DRIVER _____

REMARKS:

SERVICE

Ran 8 5/8 casing to bottom, circulate with rig mud pump, shut down hook up to pump truck & mixed 160 ax 60/40 2% gel 3% cc shut pumps down & released 8 5/8 wiper plug & displaced down 8 5/8 casing with 12 1/2 bbls fresh h₂O. Cement did circulate, shut in at manifold & release psi.

DEPTH OF JOB 216'
 PUMP TRUCK CHARGE _____ 470.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 9 @ 3.00 27.00
 PLUG 1 8 5/8 @ 45.00 45.00
 _____ @ _____ _____
 _____ @ _____ _____

TOTAL \$542.00

CHARGE TO: Carmen Schmitt Dmc.
 STREET P.O. Box 47
 CITY Great Bend STATE Kansas ZIP 67530

FLOAT EQUIPMENT

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

TOTAL _____

Thank you!

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.

TAX -0-
 TOTAL CHARGE \$1796.10
 DISCOUNT \$269.42 IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME

Net \$1526.68

15-135-24105-0000

ALLIED CEMENTING CO., INC.

3927

Federal Tax I.D.# _____

CONFIDENTIAL
P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL
SERVICE POINT:
Ness City

DATE <u>4-20-00</u>	SEC. <u>4</u>	TWP. <u>18</u>	RANGE <u>24</u>	CALLED OUT <u>2:30AM</u>	ON LOCATION <u>5:00AM</u>	JOB START <u>10:30am</u>	JOB FINISH <u>11:15pm</u>	
LEASE <u>Jones Estate</u>	WELL # <u>2</u>	LOCATION <u>Ness City</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>4W 5N 1/4E 3rd 1/2 2001</u>				KCC	

CONTRACTOR <u>Shields, Dale</u>	OWNER _____	AUG 07 2000
TYPE OF JOB <u>Productions (Bottom stage)</u>	CEMENT _____	CONFIDENTIAL
HOLE SIZE <u>7 7/8</u>	T.D. <u>4504</u>	AMOUNT ORDERED _____
CASING SIZE <u>5 1/2</u>	DEPTH <u>4480</u>	<u>175 ASC 500gal ASC</u>
TUBING SIZE _____	DEPTH _____	<u>5% Helonite 2% Hel</u>
DRILL PIPE _____	DEPTH _____	COMMON <u>ASC 175mt @ 8.20 1435.00</u>
TOOL _____	DEPTH _____	POZMIX _____ @ _____
PRES. MAX <u>800</u>	MINIMUM _____	GEL _____ @ _____
MEAS. LINE <u>400</u>	SHOE JOINT <u>15'</u>	CHLORIDE _____ @ _____
CEMENT LEFT IN CSG. _____		<u>Helonite 875# @ 38 332.50</u>
PERFS. _____		<u>ASF 500gal @ 1.00 500.00</u>
DISPLACEMENT _____		_____ @ _____

EQUIPMENT

PUMP TRUCK # <u>224</u>	CEMENTER <u>Wesley</u>
BULK TRUCK # <u>260</u>	HELPER <u>Burr</u>
BULK TRUCK # _____	DRIVER <u>JD</u>
BULK TRUCK # _____	DRIVER _____

HANDLING <u>175</u>	@ <u>1.05</u>	<u>183.75</u>
MILEAGE <u>9</u>		<u>100.00</u>
		TOTAL 283.75

REMARKS:

circ 5 1/2 cas pumped 500gal ASF, 1ea Hel, 175xASC, pumped Plug with Rig Pump, Released Hel

Thanks

SERVICE

DEPTH OF JOB <u>4480</u>	
PUMP TRUCK CHARGE _____	<u>1145.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>9</u> @ <u>3.00</u>	<u>27.00</u>
PLUG _____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL 1172.00	

CHARGE TO: Carmen Schmitt
 STREET P.O. Box 47
 CITY Great Bend STATE KS ZIP 67530

FLOAT EQUIPMENT

<u>1-5 1/2 Hand Shovel</u>	@ _____	<u>150.00</u>
<u>1-APL</u>	@ _____	<u>235.00</u>
<u>3 - Baskets</u>	@ <u>128.00</u>	<u>384.00</u>
<u>8 - Centerlines</u>	@ <u>50</u>	<u>400.00</u>
<u>1 - Stago Collar</u>	@ _____	<u>320.00</u>
		TOTAL 4469.00

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.

TAX _____	
TOTAL CHARGE <u>8192.25</u>	
DISCOUNT <u>89.23</u>	IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
 PRINTED NAME

15-135-24105-0000

ALLIED CEMENTING CO., INC.

3928

CONFIDENTIAL

Federal Tax I.D.

ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Neos City

DATE <u>4-20-00</u>	SEC. <u>4</u>	TWP. <u>18</u>	RANGE <u>24</u>	CALLED OUT	ON LOCATION	JOB START <u>1:15pm</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>Jones Sotate</u>	WELL # <u>2</u>	LOCATION <u>Neos City</u>		COUNTY <u>Neos</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)				<u>4WSN 1/4E 3 into</u>		<u>KCC</u>	

CONTRACTOR <u>Shudal Only</u>	OWNER	<u>AUG 07 2000</u>
TYPE OF JOB <u>Production string (Top)</u>	CEMENT <u>CONFIDENTIAL</u>	
HOLE SIZE <u>7 7/8</u>	T.D.	AMOUNT ORDERED <u>400 6 3/4 6 1/2</u>
CASING SIZE <u>5 1/2</u>	DEPTH	<u>1/4 # 7.50 Seal, per 5 x</u>
TUBING SIZE	DEPTH	COMMON <u>240 wt</u> @ <u>6.35</u> <u>1524.00</u>
DRILL PIPE	DEPTH	POZMIX <u>160 wt</u> @ <u>3.25</u> <u>520.00</u>
TOOL <u>Stage Collar</u>	DEPTH <u>1648.</u>	GEL <u>21 wt</u> @ <u>9.50</u> <u>199.50</u>
PRES. MAX <u>2300</u>	MINIMUM	CHLORIDE @
MEAS. LINE <u>422</u>	SHOE JOINT	<u>7.50 seal, 100#</u> @ <u>1.15</u> <u>115.00</u>
CEMENT LEFT IN CSG.		@
PERFS.		@
DISPLACEMENT		@
EQUIPMENT		
PUMP TRUCK # <u>224</u>	CEMENTER <u>J. Weighaus</u>	HANDLING <u>400</u> @ <u>1.05</u> <u>420.00</u>
BULK TRUCK # <u>344</u>	HELPER <u>Bass</u>	MILEAGE <u>9</u> @ <u>1.05</u> <u>144.00</u>
BULK TRUCK #	DRIVER <u>Steve</u>	
BULK TRUCK #	DRIVER	TOTAL <u>2928.50</u>

REMARKS:

SERVICE

open tool 2300# plug R4+M4
253x Cement, mix 3753x Cement Released
Plug pump down with fresh
water, Released + Helal

Thanks

DEPTH OF JOB <u>1648.</u>	
PUMP TRUCK CHARGE	<u>580.00</u>
EXTRA FOOTAGE @	
MILEAGE @	<u>15</u>
PLUG @	
@	
@	
TOTAL	<u>580.00</u>

CHARGE TO: Carmen Schmitt
STREET P.O. Box 47
CITY West Bend STATE KS ZIP 67530

FLOAT EQUIPMENT

@	
@	
@	
@	
@	
TOTAL	

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.

TAX _____
TOTAL CHARGE 3502.50
DISCOUNT 350.25 IF PAID IN 30 DAYS

SIGNATURE Burton Beery

Burton Beery
PRINTED NAME

15-135-24105-0000

8-7-2001

CARMEN SCHMITT INC.
P.O. BOX 47
GREAT BEND KS 67530
New Wealth Comes From the Land
316-793-5100

MAY 03 2001

CONFIDENTIAL

KCC

AUG 07 2000

CONFIDENTIAL

Operator: Carmen Schmitt Inc.
Lease: Jones Estate (NW/4 04-18S-24W Ness County Kansas)
Well: Jones Estate #2

Per rule 82-3-107, please hold information from side two of the ACO-1 confidential for 12 months.

CARMEN SCHMITT INC.

By: Carmen Schmitt
Carmen Schmitt, Secretary

RECEIVED
STATE CORPORATION COMMISSION

AUG - 8 2000

CONSERVATION DIVISION
Wichita, Kansas