

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**

**COPY**

Operator: License # 6569  
Name: Carmen Schmitt Inc.  
Address: P.O. Box 47  
City/State/Zip: Great Bend, KS 67530  
Purchaser: Cooperative Refining LLC  
Operator Contact Person: Carmen Schmitt  
Phone: (316) 793 5100  
Contractor: Name: Shields Drilling Company, Inc.  
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 \_\_\_\_\_  
Cormingled    Docket No. \_\_\_\_\_  
Dual Completion    Docket No. \_\_\_\_\_  
Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  
Spud Date or Recompletion Date 8-28-00   Date Reached TD 9-6-00   Completion Date on Recompletion Date 9-18-00

API No. 15 - 135-24111-0000  
County: Ness  
E/2-E/2 SE Sec. 32 Twp. 17 S. S. R. 24 W.  East  West  
1320 FSL   feet from S / N (circle one) Line of Section  
330 FEL   feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: Gantz Well #: 1  
Field Name: W.C.  
Producing Formation: Cherokee Sand  
Elevation: Ground: 2338 Kelly Bushing: 2343  
Total Depth: 4490 Plug Back Total Depth: 4443  
Amount of Surface Pipe Set and Cemented at 407 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1647 Feet  
If Alternate II completion, cement circulated from 1647  
feet depth to surface w/ 375 sx cmt.  
Drilling Fluid Management Plan *Act II Dpw 2-19-04*  
(Data must be collected from the Reserve Pit)  
Chloride content 18,000 ppm Fluid volume 1200 bbls  
Dewatering method used evaporate  
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.

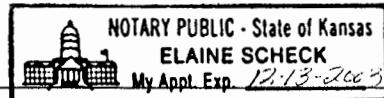
Signature: Carmen Schmitt

Title: Secretary Date: 1-18-01

Subscribed and sworn to before me this 18 day of January, 2001,

19 \_\_\_\_\_.

Notary Public: Elaine Scheck



Date Commission Expires: 12-13-2003

**KCC Office Use ONLY**

Deny Letter of Confidentiality Attached  
If Denied, Yes  Date: 2-1-01 Dpw  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Carmen Schmitt Inc. Lease Name: Gantz Well #: 1  
 Sec. 32 Twp. 17S S. R. 24W  East  West County: Ness

**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	1624 + 719
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale	3694 -1351
List All E. Logs Run:	Dual Induction Microresistivity Dual Compensated Porosity Sonic Sonic Cement Bond	Lansing	3736 -1393
		Base K.C.	4032 -1689
		Marmaton	4072 -1729
		Pawnee	4154 -1811
		Ft. Scott	4236 -1893
		Cherokee	4320 -1919
		Basal Cherokee Sand	4320 -1977
		Mississippian	4401 -2058

<b>CASING RECORD</b> <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	# Sacs Used	Type and Percent Additives
Surface	12.25"	8.625"	28	407	60/40 poz	215	3% c.c. 2% gel
Production	7.875"	5.50"	14	4486	ACS	175	5% gils 2% gel

<b>ADDITIONAL CEMENTING / SQUEEZE RECORD</b>							
Purpose: <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	Depth Top Bottom <u>0 - 16 47'</u>	Type of Cement <u>Common</u>	#Sacks Used <u>400</u>	Type and Percent Additives			
				<u>60/40 poz Dry/kec</u>			

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	4320-4332			500 gal 7% acetic acid			4332

TUBING RECORD	Size 2.875"	Set At 4422	Packer At	Liner Run	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
---------------	----------------	----------------	-----------	-----------	------------------------------	--

Date of First, Resumed Production, SWD or Enhr. <u>9-25-00</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>88</u>	Gas Mcf <u>- 0 -</u>	Water	Bbls. <u>410</u>	Gas-Oil Ratio	Gravity <u>39</u>

Disposition of Gas **METHOD OF COMPLETION** Production Interval 4320 - 4332

Vented  Sold  Used on Lease  
*(If vented, Sumit ACO-18.)*  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
 Other (Specify) \_\_\_\_\_