

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 135-24119-0000

County Ness

E/2-E/2-SW - Sec. 33 Twp. 17S Rge. 24W

1370 FSL Feet from (S)N (circle one) Line of Section

2970 FEL Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)

Lease Name Gantz Well # 2-33

Field Name _____

Producing Formation _____

Elevation: Ground 2320 KB 2325

Total Depth 4738 PBTD 4738

Amount of Surface Pipe Set and Cemented at 430 Feet

Multiple Stage Cementing Collar Used? X Yes _____ No _____

If yes, show depth set 1665 Feet

If Alternate II completion, cement circulated from 1665

feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan 11-20-03 ART II
(Data must be collected from the Reserve Pit) DRW

Chloride content 21,000 ppm Fluid volume 1600 bbls

Dewatering method used evaporation

Location of fluid disposal RELEASED

Operator 11/20/2003

Lease Name FROM CONFIDENTIAL

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W _____

County _____ Docket No. _____

Operator: License # 6569

Name: Carmen Schmitt Inc.

Address P.O. Box 47

City/State/Zip Great Bend, KS 67530

Purchaser: _____

Operator Contact Person: Carmen Schmitt

Phone (____) 316 793 5100

Contractor: Name: Pickrell Drilling CO

License: 5123

Wellsite Geologist: Richard P. O'Donnell

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

_____ Oil X SWD _____ S1OW _____ Temp. Abd.

_____ Gas _____ ENHR _____ SIGW

_____ Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

11-3-00 11-13-00 1-15-01
Spud Date Date Reached TD Completion Date

RECEIVED
KANSAS CORPORATION COMMISSION

RECEIVED
OIL & GAS CONSERVATION DIVISION
JAN 22 2004

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

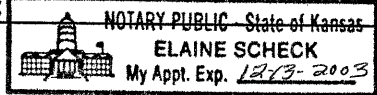
Signature Carmen Schmitt

Title Secretary Date 1-19-01

Subscribed and sworn to before me this 19th day of 2001

Notary Public Elaine Schuck

Date Commission Expires 12-13-2003



K.C.C. OFFICE USE ONLY
F NO Letter of Confidentiality Attached
C Yes Wireline Log Received
C Yes Geologist Report Received
Distribution
_____ KCC _____ SWD/Rep _____ NGPA
_____ KGS _____ Plug _____ Other
(Specify)

Operator Name Carmen Schmitt Inc. Lease Name Gantz Well # 2-33

Sec. 33 Twp. 17S Rge. 24W East West
 County Ness

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<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	+ 708
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3692	-1367
List All E.Logs Run:		Lansing	3734	-1409
Dual Induction ✓		Base K.C.	4030	-1705
Dual Compensated Porosity ✓		Marmaton	4072	-1747
Microresistivity /		Basal Cherokee Sand	4326	-2001
Sonic /		Mississippian	4409	-2084
		Viola	4526	-2201
		Simpson	4628	-2303
		Arbuckle	4646	-2321

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	28	430	60/40 Poz	250	3%cc 2%gel
Production	7.875"	5.50"	14	4649	ACS	250	salt 10%

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Sealtite	2.375"	4648	4648		
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Proposed 1-21-01					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

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

Production Interval: 4649-4738

CASING MECHANICAL INTEGRITY TEST

Disposal Enhanced Recovery:

Repressuring

Flood

Tertiary

Date injection started _____

API #15 _____

DOCKET # D-27,832

E2 E2 SW , Sec 33 , T 17 S, R 24 E/W

1370 Feet from South Section Line

2970 Feet from East Section Line

Lease Gantz Well # 2-33

County Ness

Operator: Carmen Schmitt, Inc.

Name & Address PO Box 47

Great Bend, KS 67530-0047

Operator License # 6569

Contact Person Carmen Schmitt

Phone 316-793-5100

Max. Auth. Injection Press. 0 psi; Max. Inj. Rate 2500 bbl/d;

If Dual Completion - Injection above production _____ Injection below production _____

Conductor	Surface	Production	Liner	Size	Tubing
Set at _____	<u>8 5/8"</u>	<u>5 1/2"</u>	_____	<u>2 3/8"</u>	<u>2 3/8"</u>
Cement Top _____	<u>430'</u>	<u>4659'</u>	_____	Set at <u>4648'</u>	<u>4648'</u>
" Bottom _____	<u>0</u>	_____	_____	Type <u>seal bite</u>	_____
_____	<u>430'</u>	<u>4659'</u>	_____	_____	_____

DV/Perforation 1665' cmt to surface TD (and plug back) 4738 ft. depth

Packer type tension R-4 nickel Size 2 3/8" X 5 1/2" Set at 4648'

Zone of injection Arbuckle ft. to ft. 4659-4738 Perf. or open hole open hole

Type Mit: Pressure Radioactive Tracer Survey Temperature Survey

F Time: Start 0 Min. 15 Min. 30 Min.

I Pressures: 325 325 325 Set up 1 System Pres. during test 0

E _____ Set up 2 Annular Pres. during test 325

D _____ Set up 3 Fluid loss during test 0 bbls.

D A T Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone is shut in with a packer

Test Date 1/17/01 Using Fritzler Trucking Company's Equipment

The operator hereby certifies that the zone between 0 feet and 4648 feet

was the zone tested Curtis H. Wetzelmann Signature Title

The results were Satisfactory , Marginal _____, Not Satisfactory _____

State Agent Michael J. Min Title Part II Witness: Yes No _____

REMARKS: Initial test

Origin. Conservation Div.; KDHE/T; Dist. Office;

Computer Update

RELEASED

RECEIVED
KCC Form U-7 6/84
KANSAS CORPORATION COMMISSION

JAN 22 2001

FROM CONFIDENTIAL CONSERVATION DIVISION

ALLIED CEMENTING CO., INC. 4706

Federal Tax I.D.# [REDACTED]

ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

1513524119000

SERVICE POINT:
Russell

DATE <u>1/14-00</u>	SEC.	TWP.	RANGE	CALLED OUT <u>9:00 PM</u>	ON LOCATION <u>4:00 AM</u>	JOB START	JOB FINISH <u>2:10 PM</u>
LEASE <u>Gantz</u>	WELL # <u>2-33</u>	LOCATION <u>Ness SN 3W</u>			COUNTY <u>Ness</u>	STATE <u>Ka</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Pickrell Drls
 TYPE OF JOB Top Stage 52 PRod CSG
 HOLE SIZE 2 3/4 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.
 PERFS.
 DISPLACEMENT 40 1/2

OWNER
 CEMENT
 AMOUNT ORDERED
4000hr 60/40 B/B Seal 1/4" #70 Seal

EQUIPMENT
 PUMP TRUCK CEMENTER Bill
 # 153 HELPER RON
 BULK TRUCK
 # 199 DRIVER Jim - TROY
 BULK TRUCK
 # DRIVER

COMMON	<u>240</u>	@	<u>635</u>	<u>1524.00</u>
POZMIX	<u>160</u>	@	<u>325</u>	<u>520.00</u>
GEL	<u>28</u>	@	<u>950</u>	<u>266.00</u>
CHLORIDE		@		
<u>Floer</u>	<u>100#</u>	@	<u>115</u>	<u>115.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>425</u>	@	<u>105</u>	<u>449.45</u>
MILEAGE	<u>44/SK</u>	@	<u>171</u>	<u>171.28</u>
TOTAL				<u>3045.60</u>

REMARKS:

SERVICE

D.V. Tool c 1665 #69
PSI TO open Tool
Cem. w/ 385 lb 60/40-b
pump plug w/ 40 ± bbls water
close tool c 1500
15 lb in Rat hole
circ. 75 lb in pit

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

CHARGE TO: Carmen-Schmidt
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Curl H. Hitchman

PRINTED NAME

ALLIED CEMENTING CO., INC. 4122

Federal Tax I.D.# [REDACTED]

TO P.O. BOX 31
RUSSELL, KANSAS 67665

15135241190000

ORIGINAL
SERVICE POINT:
Ness City

DATE <u>11-3-00</u>	SEC. <u>33</u>	TWP. <u>17</u>	RANGE <u>24</u>	CALLED OUT <u>8:00am</u>	ON LOCATION <u>11:30am</u>	JOB START <u>6:30pm</u>	JOB FINISH <u>7:15pm</u>
LEASE <u>Hantz</u>	WELL # <u>2-33</u>	LOCATION <u>Ness city SW 5N 1/8E 1/4N</u>			COUNTY <u>Ness</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Pickrell Only #10. OWNER Same

TYPE OF JOB Surface

HOLE SIZE 1 1/4 T.D. 435

CASING SIZE 8 5/8 DEPTH 430

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Bud

224 HELPER Jim

BULK TRUCK

311 DRIVER Bud

BULK TRUCK

_____ DRIVER _____

CEMENT

AMOUNT ORDERED 250 6 3/4 3% cc 2% stal.

COMMON	<u>150</u>	@	<u>6.35</u>	<u>952.50</u>
POZMIX	<u>100</u>	@	<u>3.25</u>	<u>325.00</u>
GEL	<u>4</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE***	<u>8</u>	@	<u>28.00</u>	<u>224.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>262</u>	@	<u>1.05</u>	<u>275.10</u>
MILEAGE	<u>11</u>			<u>115.28</u>
				TOTAL # <u>1929.88</u>

REMARKS:

SERVICE

ccc 8 5/8 casing/mud pump, mix
250sx 6 3/4 3% cc 2% stal. Deep
2lb BBL, plug Down 7:15pm
Can't drill Cera. ✓

DEPTH OF JOB 430'

PUMP TRUCK CHARGE _____ 470.00

EXTRA FOOTAGE 130' @ .43 55.90

MILEAGE 11 @ 3.00 33.00

PLUG Top wood. @ 45.00 45.00

_____ @ _____

_____ @ _____

Thanks

TOTAL # 603.90

CHARGE TO: Carmen Schmitt Inc.

STREET P.O. Box 47.

CITY St. Bern. STATE KS ZIP 67530

RELEASED
FLOAT EQUIPMENT

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

FROM CONFIDENTIAL

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 - 0 -

TOTAL CHARGE \$ 2533.78

DISCOUNT \$ 253.37 IF PAID IN 30 DAYS

SIGNATURE Mike Kern

Mike Kern
PRINTED NAME

Net \$ 2280.41

ALLIED CEMENTING CO., INC

4705

ORIGINAL

Federal Tax I.D.#

P.O. BOX 31
RUSSELL, KANSAS 67665

15135241190000

SERVICE POINT:

Russell

DATE <u>11-4-00</u>	SEC.	TWP.	RANGE	CALLED OUT <u>9:00 pm</u>	ON LOCATION <u>4:00 AM</u>	JOB START	JOB FINISH <u>11:45 AM</u>
LEASE <u>Gantz</u>	WELL # <u>2-33</u>	LOCATION <u>Ness SW 3W</u>			COUNTY <u>Ness</u>	STATE <u>Ka</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Pickrell Drilling
 TYPE OF JOB Oil Prod. CSG
 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.
 PERFS.
 DISPLACEMENT

OWNER
 CEMENT
 AMOUNT ORDERED
2.5000 ASC 10% Salt
500 gal WFR 2
 COMMON @
 POZMIX @
 GEL 5 @ 9.50 47.50
 CHLORIDE @
ASC 250 @ 8.20 2050.00
Salt 23 @ 7.00 161.00
WFR-2 500 gals @ 1.00 500.00
 HANDLING 293 @ 1.25 367.45
 MILEAGE 44 1/2 @ 1.15 51.75
 TOTAL 3183.35

EQUIPMENT

PUMP TRUCK CEMENTER Bill
 # 153 HELPER Ron
 BULK TRUCK
 # 260 DRIVER Jim
 BULK TRUCK
 # DRIVER Troy

REMARKS:

Pipe set @ 4649
Shoe Pt. 19
Insert 4630
Pump 500 gal WFR 2 Follow w/ 250 lb salt
Pump Plug w/ 73 water - 405 bbls mud
Land Plug @ 1200' Fleet did hold

SERVICE

DEPTH OF JOB
 PUMP TRUCK CHARGE 1000.00
 EXTRA FOOTAGE @
 MILEAGE 10 @ 3.00 30.00
 PLUG @
 @
 @

RELEASED

TOTAL 1110.00

CHARGE TO: Carmen-Schmi
 STREET
 CITY STATE ZIP

FROM CONFIDENTIAL
FLOAT EQUIPMENT

1665 ←

PACKER SHOP @ 1325.00
Slimhole batchdown Pkg @ 366.00
D.U. Tool @ 3300.00
3 BASKETS @ 128.00 384.00
6-Centrifuges @ 50.00 300.00

TOTAL 5675.00

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
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Curtis Hutschman

PRINTED NAME