

ORIGINAL

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

*Rec'd  
5-9-97*

API NO. 15- 185-23041-0000

County Stafford County, Kansas

SW - NW - SE - Sec. 16 Twp. 21S Rge. 12 XX<sup>E</sup>

1650 Feet from (S/N) (circle one) Line of Section

2310 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 ROSE Well # 1

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 1840' KB 1848'

Total Depth 3700' PBTD 3700'

Amount of Surface Pipe Set and Cemented at 299 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 DFA 1-2-98 U.C.  
(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 No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 6166

Name: Bill Chew, Inc.

Address P.O. Box 90

City/State/Zip Lyons, Kansas 67554-0090

Purchaser: \_\_\_\_\_

Operator Contact Person: Bill Chew

Phone (316) 257-4487

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Randy Killian

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  ENHR  SIGW

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

If Workover:

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. \_\_\_\_\_

12-28-96 01-02-97 01-02-97

Spud Date Date Reached TD Completion Date

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 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 Bill Chew

Title President Date 4-22-97

Subscribed and sworn to before me this 22 day of April 19 97.

Notary Public Susan Clark

Date Commission Expires 11-3-97

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

SUSAN CLARK  
NOTARY PUBLIC  
STATE OF KANSAS  
MY COM. EXPIRES 11-3-97

SIDE TWO

Operator Name Bill Chew, Inc. Lease Name Rose Well # 1  
 Sec. 16 Twp. 21S Rge. 12  East County Stafford County, Kansas  
 West

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  Yes  No  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:  
 Dual Induction Density

Log Formation (Top), Depth and Datums  Sample  
 Name Top Datum  
 Enclosed

CASING RECORD

New  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	12-1/4"	8-5/8"	20#	299'	60/40 Poz	175	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	3695'	ASC	125	

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
2	Arbuckle 3600-3608 Lansing KC 3441-3443	acid fracture	non-commercial
	3569-3672	3343-3345	
	3560-3563		
	3555-3557		

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

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_



## Kansas Corporation Commission

Bill Graves, Governor Timothy E. McKee, Chair Susan M. Seltsam, Commissioner John Wine, Commissioner  
Judith McConnell, Executive Director David J. Heinemann, General Counsel

**Bill Chew, Inc.**  
**P O Box 90**  
**Lyons KS 67554-0090**

**April 25, 1997**

**RE: Rose #1**  
**API#15-185-23,041**  
**Stafford County, Kansas**

Dear Bill Chew,

An affidavit of completion form (ACO-1) on the above referenced well was received on 04-24-97. Technical review finds that the ACO-1 is **incomplete**. The information requested below, or an amended/corrected complete ACO-1, must be submitted by 05-09-97.


Only current ACO-1 forms will be accepted - Form ACO-1 (Rev 7-91), and only lines marked below with **XXX** apply.

- |                                                                                                                     |                                                                         |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <input type="checkbox"/> Copy of geological report.                                                                 | <input type="checkbox"/> Affidavit not notarized.                       |
| <input type="checkbox"/> Form is outdated. Please complete enclosed forms.                                          | <input type="checkbox"/> Anything marked in <b>RED</b>                  |
| <input type="checkbox"/> Need letter requesting confidentiality.                                                    | <input type="checkbox"/> Affidavit not signed.                          |
| <input checked="" type="checkbox"/> Cement tickets for well.                                                        | <input type="checkbox"/> Complete the Form: Side 2.                     |
| <input type="checkbox"/> ACO-1 well location/ intent (Form C-1) location do not match. Please confirm the location. | <input type="checkbox"/> Other: Spud Date, TD Date, and Completion Date |
| <input type="checkbox"/> Formation tops and Datum.                                                                  | <input type="checkbox"/> Note:                                          |

K.C.C. regulation 82-3-107 provides confidentiality, upon written request for a period of one year, from such letter request. Confidentiality rights are waived if the ACO-1's remain incomplete, or is not timely filed (within 120 days from the wells spud date) including: Electric logs, geologist's sample reports, driller's logs, and Kansas Geological Survey requested samples.

Do not hesitate to call the Kansas Corporation Commission, Conservation Division, at (316) 337-6200 if there are any questions. Please return this form and any enclosures with your reply.

Sincerely,

  
 Priscilla Zadoka  
 Production Department

\* NOTE: If the intent is incorrect, you need to file a corrected intent.

1 052136  
STATE CORPORATION COMMISSION  
Wichita State Office Bldg. - PLUGGING SECTION  
130 S. Market, Room 2078  
Wichita, KS 67202

5-22 API NUMBER 15- 185-23,041-0000

SW NW SE, SEC. 16, T 21 S, R 12 WXX  
1650 feet from S section line  
2310 feet from E section line

TECHNICIAN'S PLUGGING REPORT  
Operator License # 6166  
Operator: Bill Chew, Inc.  
Name & Address: P.O. Box 90  
Lyons, KS 67554-0090

Lease Name Rose Well # 1  
County Stafford 120.25  
Well Total Depth 3700 feet  
Conductor Pipe: Size \_\_\_\_\_ feet  
Surface Casing: Size 8 5/8 feet 299

Abandoned Oil Well  Gas Well \_\_\_\_\_ Input Well \_\_\_\_\_ SWD Well \_\_\_\_\_ O&A \_\_\_\_\_  
Other well as hereinafter indicated \_\_\_\_\_

Plugging Contractor Mike's Testing & Salvage, Inc. License Number 31529  
Address P.O. Box 209, Chase, KS 67524

Company to plug at: Hour: 10 a.m. Day: 22 - Month: 5 - Year: 19 97

Plugging proposal received from Mike Kelso  
(company name) Mike's Testing & Salvage, Inc. (phone) 316-938-2943

logs: 5 1/2" at 3695' w/125 sx cement, CIBP at 3500', Perfs at 3343-45, 3442-44'

- 1st plug sand back to 3290' and dump 5 sx cement on top of sand through bailer,
- 2nd plug at 700' with 50 sx cement,
- 3rd plug at 300' with 50 sx cement,
- 4th plug at 40-0' with 10 sx cement.

Plugging Proposal Received by Steve Durrant (TECHNICIAN)

Plugging Operations attended by Agent?: All  Part \_\_\_\_\_ None \_\_\_\_\_

Operations Completed: Hour: 11:35 a.m. Day: 22 Month: 5 Year: 19 97

ACTUAL PLUGGING REPORT 1st plug sanded back to 3290' and dumped 5 sx cement on top of sand through bailer,

2nd plug pumped 300 lbs. hulls, 10 sx gel, 75 sx cement, 10 sx gel, 100 lbs. hulls, and 125 sx cement.

Maximum pressure 400 psi and shut in 200 psi.

Remarks: Used 60/40 Pozmix 6% gel by Allied. Recovered 2800' of 5 1/2" casing.  
(If additional description is necessary, use BACK of this form.)

**INVOICED**  
DATE JUN 05 1997  
INV. NO. 48222

Signed Steve Durrant (TECHNICIAN)

RECEIVED  
KANSAS CORP COMM  
1997 JUN -2 A 3 7

# ALLIED CEMENTING CO., INC.

4784

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

ORIGINAL

SERVICE POINT:  
At Bend

DATE <u>12-28-96</u>	SEC. <u>16</u>	TWP. <u>21</u>	RANGE <u>12</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>2:30 PM</u>	JOB START <u>3:15 PM</u>	JOB FINISH <u>3:45 PM</u>
LEASE <u>Rare</u>	WELL # <u>1</u>	LOCATION <u>Dartmouth - Ste Colv, 1 1/2 E, 2 3/4 S</u>			COUNTY <u>Stephens</u>	STATE <u>Ka</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4" T.D. 300'  
 CASING SIZE 8 3/8" DEPTH 299'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. Deep = 18 1/2 bbls,

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 175 cu 60/40 390 cc,  
290 gal,  
 COMMON 105 @ 6.10 640.5  
 POZMIX 70 @ 3.15 220.5  
 GEL 3 @ 9.50 28.5  
 CHLORIDE 5 @ 28.00 140.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 HANDLING 175 @ 1.05 183.75  
 MILEAGE 16 112.00  
 TOTAL \$ 1325.12

### EQUIPMENT

PUMP TRUCK CEMENTER Tom D  
 # 181 HELPER Bob B  
 BULK TRUCK  
 # 342 DRIVER Bud B  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

### REMARKS:

Run 299' of 8 3/8" cas. Brake  
Circulation. Mixed 175 cu 60/40 390 cc,  
290 gal. Pumped plug with fresh  
water.

### SERVICE

DEPTH OF JOB 299'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 445.00  
 EXTRA FOOTAGE @ \_\_\_\_\_  
 MILEAGE 16 @ 2.85 45.60  
 PLUG 1-8 3/8" wooden @ 23.00 23.00  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 TOTAL \$ 513.60

CHARGE TO: Bill Chew, Inc.  
 STREET P.O. Box 90  
 CITY Lyns STATE Ka ZIP 67554-0090

### FLOAT EQUIPMENT

@ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_  
 @ \_\_\_\_\_

RECEIVED  
 STATE CORPORATION COMMISSION

MAY 9 1997

CONSERVATION DIVISION  
 Wichita, Kansas

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.

SIGNATURE John J. Armstrong

TOTAL \_\_\_\_\_  
 TAX 0  
 TOTAL CHARGE \$ 1838.85  
 DISCOUNT \$ 275.83 IF PAID IN 30 DAYS

Net \$ 1563.02

# ALLIED CEMENTING CO., INC. 4787

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

## ORIGINAL

SERVICE POINT:

Max Bend

DATE <u>1-2-97</u>	SEC <u>16</u>	TWP. <u>21</u>	RANGE <u>12</u>	CALLED OUT <u>5:00 AM</u>	ON LOCATION <u>8:00 AM</u>	JOB START <u>11:00 AM</u>	JOB FINISH <u>12:00 PM</u>
LEASE <u>Rose</u>	WELL # <u>1</u>	LOCATION <u>S of Northman in col W, 1 1/2 E, 2 3/4 S</u>		COUNTY <u>Stephens</u>	STATE <u>Ka</u>		

OLD OR (NEW) (Circle one)

CONTRACTOR <u>Duke #2</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>3700'</u>
CASING SIZE <u>5 1/2" (used)</u>	DEPTH <u>3695'</u>
TUBING SIZE <u>14#</u>	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1000#</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>32'</u>
CEMENT LEFT IN CSG. <u>32'</u>	
PERFS.	

AMOUNT ORDERED <u>150 gal ASF, 5# Kal Seal / sh.</u>		
<u>500 gal ASF.</u>		
COMMON <u>150 ASF @ 7.85</u>		<u>1177.5</u>
POZMIX	@	
GEL	@	
CHLORIDE	@	
<u>Kal Seal 750#</u>	@ <u>.38</u>	<u>285.00</u>
<u>ASF 500 gal.</u>	@ <u>1.00</u>	<u>500.00</u>
	@	
	@	
HANDLING <u>150</u>	@ <u>1.05</u>	<u>157.50</u>
MILEAGE <u>16</u>		<u>96.00</u>
		TOTAL <u>\$2216.00</u>

### EQUIPMENT

PUMP TRUCK CEMENTER <u>Tom D</u>	
# <u>181</u> HELPER <u>Bob B</u>	
BULK TRUCK	
# <u>342</u> DRIVER <u>Kevin B.</u>	
BULK TRUCK	
# DRIVER	

### REMARKS:

Run 3695' of used 14# 5 1/2" casing. Broke circulation. Pumped 500 gal ASF. Followed by 125 gal ASF 5# Kal Seal / sh. Worked line clean. Pumped plug with fresh water. Float did hold. Plugged both hole w/15 gal. Manned hole w/10 gal.

### SERVICE

DEPTH OF JOB <u>3695'</u>		
PUMP TRUCK CHARGE		<u>1030.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>16</u>	@ <u>2.85</u>	<u>45.60</u>
PLUG <u>1-5 1/2" Rubber</u>	@ <u>50.00</u>	<u>50.00</u>
	@	
	@	
		TOTAL <u>\$1125.60</u>

CHARGE TO: Bill Chew, Inc.  
STREET PO Box 90  
CITY Lynn STATE Ka ZIP 67554-0090

### FLOAT EQUIPMENT

<u>1-5 1/2" Guide Wire</u>	@ <u>168.00</u>	<u>168.00</u>
<u>1-5 1/2" Invert</u>	@ <u>263.00</u>	<u>263.00</u>
<u>5-5 1/2" Centrifuges</u>	@ <u>56.00</u>	<u>280.00</u>
<u>20- Rotating Scratches</u>	@ <u>53.00</u>	<u>1060.00</u>
<u>23- 5 1/2" Clamps</u>	@ <u>20.00</u>	<u>460.00</u>
		TOTAL <u>\$2231.00</u>

RECEIVED  
STATE CORPORATION COMMISSION

MAY 9 1997

CONSERVATION DIVISION  
Wichita, Kansas

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.

SIGNATURE

[Signature]

TAX - 0 -

TOTAL CHARGE \$ 5572.60

DISCOUNT \$ 835.89 IF PAID IN 30 DAYS

Net \$ 4736.71