

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

**ORIGINAL**

API NO. 15- 195-22,102-  
County Trego  
N/2-N/2-NE Sec 22 Twp. 11 Rge. 25 X E

Operator: License # 5886

DEC 20  
12-20  
CONFIDENTIAL

4950 Feet from (S)W (circle one) Line of Section

Name: CHIEF DRILLING, INC.

1320 Feet from (E)W (circle one) Line of Section

Address 224 E. Douglas, #530

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

Wichita, KS 67202

Lease Name WALT Well # 1-22

City/State/Zip \_\_\_\_\_

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

Purchaser: D & A

Producing Formation D & A

Operator Contact Person: Douglas W. Thimesch

Elevation: Ground 2502 KB 2507

Phone (316) 262-3791

Total Depth 4100 PBTD --

Contractor: Name: ALLEN DRILLING COMPANY

Amount of Surface Pipe Set and Cemented at 260 Feet

License: 5418

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Patrick J. Deenihan

If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion  
X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOH \_\_\_\_\_ Temp. Abd.

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ ex cmt.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_

Drilling Fluid Management Plan \_\_\_\_\_  
(Data must be collected from the Reserve Pit) AIR II D+A

X Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc) \_\_\_\_\_

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

Chloride content 19,000 ppm Fluid volume 755 bbls

Operator: N/A

Dewatering method used \_\_\_\_\_

Well Name: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD \_\_\_\_\_

Operator Name RELEASED

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Quarter 1-25-1991 Sec. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

12/07/91 12/13/91 12/13/91  
Spud Date Date Reached TD Completion Date

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

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 Douglas W. Thimesch  
Title Vice President Date 12-20-91

Subscribed and sworn to before me this 20th day of December 19 91.

Notary Public Betty M. Abbott STATE CORP

Date Commission Expires January 22, 1995  
BETTY M. ABBOTT  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 1-22-95

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
G  Geologist Report Received  
RECEIVED  
DISTRIBUTION  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
DEC 23 1991  
12-23-1991  
CONSERVATION DIVISION  
Wichita, KS  
Form ACO-1 (7-91)

PI

Operator Name CHIEF DRILLING, INC. Lease Name WALT Well # 1-22  
 Sec. 22 Twp. 11S Rge. 25  East  West  
 County Trego

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:  
 Radiation Guard Log

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

See attached

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	# Sacks Used	Type and Percent Additives
surface	12-1/4"	8-5/8"	20#	360'	60/40 poz	150	3%gel 2%gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

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

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)

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 \_\_\_\_\_

Chief Drilling, Inc.  
224 E. Douglas, #530  
Wichita, KS 67202

#1-22 Walt (API #15-195-22,102)  
N/2 N/2 NE  
Sec. 22-11S-25W  
Trego County, Knasas

ACO-1 Attachment Sheet

ORIGINAL

FORMATION TOPS:

Anhydrite	2096	+411
Base/Anhy	2141	+366
Topeka	3573	-1066
Queen Hill	3688	-1181
Heebner	3802	-1295
Toronto	3820	-1313
Lansing	3835	-1328
Stark Shale	4029	-1522
BKC	4074	-1567
RTD	4100	-1593

KCC  
12-20  
DEC 20  
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LOG TOPS:

Anhydrite	2095	+412
Base/Anhy	2136	+371
Queen Hill	3688	-1181
Heebner	3802	-1295
Toronto	3821	-1314
Lansing	3839	-1332
Stark	4035	-1528
BKC	4076	-1569
LTD	4099	-1592

DST #1 3857-3878 (Lans.35')

30-30" 30-30", Wk blo bldg. to  
2 1/2", 2nd opening Wk blo died.  
Rec. 140' water w/oil spots  
FP 44/44# 44/44#, BHP 1210/1164#  
Chl. 51,000, Hyd 1985/1939#, 120°

DST #2 3897-3937 (Lans.70')

30-30", 45-45", Rec. 175' wtr.  
w/few oil spots. FP 44/62#,  
89/150#, BHP 1119/1074#, 51,000 cl.  
Hyd 1802/1893#, 120°

DST #3 3990-4040 (160' & 180' zone)

30-30" 30-30", Rec. 5' Mud  
FP 44/44# 44/44#, BHP 1119/1074#  
Hyd 1802/1893#, Chl 51,000, 120°

RELEASED  
20-25-1993  
1-25-1993  
FROM CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
12-23-1991  
DEC 23 1991

CONSERVATION DIVISION  
Wichita, Kansas

15-195-22102-00-00

KCO

Phone 913-483-2627, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

DEC 20  
12-20  
CONFIDENTIAL

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843  
No 3021

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31  
Russell, Kansas 67665

## ORIGINAL

Date	12-10-91	Sec.	27	Twp.	19	Range	33	Called Out	10:30 AM	On Location	12:30	Job Start	2:15 PM	Finish	2:35 PM
Lease	Vulgamore		Well No.		1-27		Location		Shallowater 1/2 S 3 W 1/2 N 1/2 E			County	Scott Kansas		
Contractor	Chief Drilling Inc														
Type Job	Surface														
Hole Size	12 1/4		T.D.		245'										
Csg.	8 5/8		Depth		245'										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		Shoe Joint												
Press Max.			Minimum												
Meas Line	NO		Displace		14.9										
Perf.															

Owner name  
To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish  
cement and helper to assist owner or contractor to do work as listed.

Charge To  
Chief Drilling Inc  
Street  
Box 240  
City  
Hoisington State Ko 67544  
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
X  
H. F. [Signature]  
CEMENT

Amount Ordered	150 max 60/40 2% gel 3% cc		
Consisting of			
Common	90	5.25	472.5
Poz. Mix	60	2.25	135.0
Gel.	3	6.75	NIC
Chloride	5	21.00	105.00
Quickset			

### EQUIPMENT

Ass.	No.	Cementer	
Pumptrk # 158		Helper	
Pumptrk	No.	Cementer	Jayson
		Helper	Bill
		Driver	Keith
Bulktrk # 116		Driver	

Handling	150	1.00	150.0
Mileage	66		396.0
Sub-Total			
Total			1258.5

RELEASED  
Jan 25-1993  
MAY 24 1992  
1-25-1993  
FROM CONFIDENTIAL

DEPTH of Job		
Reference:	Pump trk change	380.00
	1.8 5/8 TWP	132.00
		42.00
Sub Total		
Tax		
Total		554.00

Floating Equipment  
Total \$ 1812.50

RECEIVED Disc - 271.88  
STATE CORPORATION COMMISSION

DEC 23 1991  
12-23-1991  
REGISTRATION DIVISION  
Wichita, Kansas

Thank you

15-195-22102-00-00

Phone 913-483-2041, ...

Phone 316-793-5861, Great Bend, Kansas

KCC  
12-20  
DEC 20

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

1830

## ORIGINAL

Date	12-13-91	Sec.	22	Twp.	11	Range	25	Called Out	12:00 Noon	On Location	3:00 PM	Job Start	3:30 PM	Finish	5:00 PM
Lease	Wait	Well No.	# 1-22	Location	Colliver Creek			County	Trego	State	Kansas				
Contractor	Allen Drig Co Fig 1														
Type Job	Plug														
Hole Size	7 7/8"	T.D.	4100'												
Csg.	8 5/8"	Depth	260'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

Owner Same

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 listed.

Charge To Chief Drig

Street 224 E Douglas #530

City Wichita State Kan 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X Richard Stevenson Jr

**CEMENT**

Amount Ordered 190 SKS 60/40 Poz 6% Gel

Consisting of

Common	114	SKS	2	525	598 50
Poz. Mix	76	SKS	2	225	171 00
Gel.	7	SKS	2	675	47 25
Chloride					
Quickset					

### EQUIPMENT

#177 No.	Cementer	<u>M Kaulman</u>
Pumptrk	Helper	<u>Glenn G.</u>
No.	Cementer	
Pumptrk	Helper	
#218	Driver	<u>Paul D.</u>
Bulktrk		
Bulktrk	Driver	

DEPTH of Job		
Reference:		
#	<u>Pump Trk</u>	<u>380 00</u>
	<u>1-8 5/8" Plug</u>	<u>21 00</u>
	<u>2.00 per mile</u>	<u>100 00</u>
	Sub Total	
	Tax	
	Total	<u>501 00</u>

Remarks:

- 25 SKS @ 2100'
- 100 SKS @ 1225' w/s hulls
- 40 SKS @ 315'
- 10 SKS @ 40'
- 15 SKS in Rat Hole

Handling	<u>1.00 per SK</u>	<u>190 00</u>
Mileage	<u>4¢ per SK/mile</u>	<u>380 00</u>
50		
	Sub Total	
	Total	<u>1386 75</u>
Floating Equipment		

RECEIVED  
STATE COMPTROLLER'S COMMISSION  
DEC 23 1991  
12-23-1991

RELEASED  
2020/1993  
1-25-1993  
FROM CONFIDENTIAL