

CONFIDENTIAL

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- 155-21297  
County Reno  
C - SW - SW - SE Sec. 29 Twp. 25 Rgo. 9  E

Operator: License # 5585

330 Feet from (S)N (circle one) Line of Section

Name: Clinton Production, Inc.

2310 Feet from (E)W (circle one) Line of Section

Address 330 N. Armour

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

City/State/Zip Wichita, KS 67206

Lease Name V. Kittle Well # 1

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

Field Name wildcat

Operator Contact Person: Lou / Chris Clinton

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

Phone (316) 684-7996

Elevation: Ground 1672 KB 1681

Contractor: Name: Sterling Drilling Co.

Total Depth 4018 LTD PBTD \_\_\_\_\_

License: 5142 **KCC**

Amount of Surface Pipe Set and Cemented at 225 KB Feet

Wellsite Geologist: William Stout **DEC 27**

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

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

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

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIDW \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
 Dry \_\_\_\_\_ Other (Core, HSW, Expl., Cathodic, etc)

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

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

Drilling Fluid Management Plan 3-8-94 **DM**  
(Date must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content \_\_\_\_\_ ppm Fluid volume 720 bbls

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

Dewatering method used Hauled

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

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

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to \_\_\_\_\_ SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator Name \_\_\_\_\_ C & C Tank Service

Lease Name Roach SWD License No. 30708

10/10/93 10/16/93 10/17/93  
Spud Date Date Reached TD Completion Date

SW Quarter Sec. 14 Twp. 23 S Rng. 9 E/W

County Reno Docket No. 22208

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 Chris A. Clinton

Title VICE-PRESIDENT Date 11/17/93

Subscribed and sworn to before me this 17th day of November 1993.

Notary Public Catherine D. Pappas

Date Commission Expires 6-27-97

**K.C.C. OFFICE USE ONLY**

Letter of Confidentiality Attached

Wireline Log Received

Geologist Report Received

**Distribution**

KCC \_\_\_\_\_ SUD/Rep \_\_\_\_\_ NGPA

\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_ (Specify)

**CATHERINE D. PAPPAS**  
Notary Public - State of Kansas  
My Appl Expires 6-27-97

Operator Name Clinton Production, Inc. Lease Name V. Kittle Well # 1

Sec. 29 Twp. 25 Rge. 9  East  West County Reno

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 Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3191	-1510
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Douglas	3221	-1540
List All E.Logs Run:		Brown Lime	3377	-1696
Dual Induction, Neutron-Density Porosity		Lansing	3387	-1706
--- open hole		Stark	3668	-1987
		BKC	3757	-2076
		Cherokee	3864	-2183
		Miss.	3894	-2213
		Kinderhook	3953	-2272
		RTD	4015	-2334
		LTD	4018	-2237

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#	225 KB	60/40 Poz.	185	2% gel, 3%cc

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 type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 \_\_\_\_\_

SAMPLE DESCRIPTIONS

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Lower Hertha 3732'

3732' - 3736' Limestone, light brown, fine crystalline, fossiliferous, oolitic, chalky, faint odor, slight show free oil - dark brown, dark brown stain, dull fluorescences, slow cut, fair interoolitic porosity.

ORIGINAL

Mississippi 3894'

3894' - 3946' Chert, white, amber, some orange opaque, mostly fresh, faint odor, slight show free oil - dark brown few gas bubbles, scattered black to dark brown stain good cut, no visible fluorescence, scattered pin point porosity.

Drill Stem Test #1 3891' - 3930'

Open tool 15 min. with 3 inch blow increasing to bottom of bucket in 6½ min. Close tool 45 min. with weak blow back. Open tool 30 min. with 1 inch blow increasing to bottom of bucket in 4 min. Close tool 60 min. Recovered 1890' gas in pipe, 16' drilling mud, 62' heavy oil and gas cut mud (30% gas, 30% oil, 40% mud), 62' mud cut gas and oil (20% gas, 65% oil, 5% water, 10% mud), 62' mud cut gassy oil (40% gas, 40% oil, 10% water, 10% mud), 87' mud cut gassy oil (10% gas, 55% oil, 25% water, 10% mud), 31' slightly oil cut muddy water (35% gas, 10% oil, 40% water, 15% mud), 124' slightly oil slightly muddy water (5% gas, 5% oil, 75% water, 15% mud), 186' salt water (97% water, 3% mud), chl. 90,000 ppm

KCC  
DEC 27  
CONFIDENTIAL

IFP	195-204psi	FFP	243-276psi
ISIP	1105psi	FSIP	1087psi
HP	1898-1892psi	Temperature	138 degrees

The decision to abandon this well was made because of the low structural position, poor sample shows, high percentage of water recovered on the drill stem test and thin Mississippian reservoir.

Respectfully Submitted,

*Bill Stout*  
William M. Stout  
Geologist

RELEASED

FEB 14 1995

FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 04 1994

CONSERVATION DIVISION  
WICHITA, KS

Phone 913-483-2627, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

ORIGINAL CONFIDENTIAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. 3575

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

NEW

Date	10/11/93	Sec.	29	Twp.	25S	Range	9W	Called Out	11:00 AM	On Location	12:30 PM	Job Start	3:45 PM	Finish	4:05 PM
Lease	V. KITTLE	Well No.	1	Location	Langdon 15 2W N15			County	McNO	State	KS				

Contractor	Steyling Drilling	
Type Job	Cmt 8 3/4 Surface Csg	
Hole Size	12 1/4	I.D. 230'
Csg.	8 5/8 20"	Depth 228' KOC
Tbg. Size		Depth DEC 27
Drill Pipe		Depth CONFIDENT
Tool		Depth
Cement Left in Csg.	13	Shoe Joint 13
Press Max.	175	Minimum 50
Meas Line		Displace 14
Perf.		

Owner	Same
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	Clinton Production Inc
Street	330 N Armour
City	Wichita
State	KS 67206
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
<i>X V. Kittle</i>	
<b>CEMENT</b>	
Amount Ordered	155 SKs, 60/40, 29% cel 1390 cact
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	

### EQUIPMENT

Pumptrk	No. 237	Cementer	Max Ball
		Helper	Justin Hart
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	257	Driver	John Kelly
Bulktrk		Driver	

### DEPTH of Job

Reference:	22 cct Pump Charge	
	11 Mileage	
	1 Ea Top well Plug	
	Sub Total	
	Tax	
	Total	

### Remarks:

Cmt 8 3/4 Surface Csg with 155 SKs  
60/40, 29% cel 1390 cact Prop Plug  
Displace 14 KAL Close in Head  
Cmt did circulate

<b>RELEASED</b>	
FEB 14 1995	Sub Total
<b>FROM CONFIDENTIAL</b>	
Total	
Floating Equipment	

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KANSAS CORPORATION COMMISSION

JAN 04 1994

CONSERVATION DIVISION  
WICHITA, KS

# ALLIED CEMENTING CO., INC.

P.O. BOX 31  
RUSSELL, KS 67665

## CEMENTING LOG

STAGE NO.

Date 10/11/93 District Med. Labor Ticket No. 3575  
 Company Clinton Productions Rig Sterling  
 Lease V. Kittle Well No. 1  
 County Neosho State Ks

Location 29-25-9W Field Landen 15 km NIS

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type \_\_\_\_\_ Weight 20 Collar \_\_\_\_\_

Casing Depths: Top 0 Bottom 228

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/2 T.D. 230 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. .0652 Lin. ft./Bbl. 15.34  
 Open Holes: Bbls/Lin. ft. .1458 Lin. ft./Bbl. 6.8599  
 Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbls/Lin. ft. .0735 Lin. ft./Bbl. 13.6037  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: Fresh H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Skis Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

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LEAD: Pump Time \_\_\_\_\_ hrs. Type 60' 40' 29.9"  
 Amt. 195 Skis Yield 1.26 ft<sup>3</sup>/sk Density 14.8 PPG \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skis Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

WATER: Lead 5.6 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls. \_\_\_\_\_

Pump Trucks Used 237 Justin Hart  
 Bulk Equip. 257-249 John Kelley

Float Equip. Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top Wood Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type H<sub>2</sub>O Amt. 141 Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG \_\_\_\_\_

COMPANY REPRESENTATIVE \_\_\_\_\_ CEMENTER Max Ball

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
12:30	10					ON LOC RIG UP
3:47	50			5	4	PUMP H <sub>2</sub> O AHEAD
3:50	150			41.5	5.2	MIX CMT 185 SK 60' 40' 29.9" 132 GAD
3:59						CMT MIXED SHUT DOWN DRY PLUG
3:59	50			14	3.5	START DISPLACEMENT
4:04	100					CMT PLACE SHUT DOWN CLOSE IN H <sub>2</sub> O
						CIRCULATED 5 BBL CMT TO PIT
						RELEASED
						FEB 4 1995
						FROM CONFIDENTIAL

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 KANSAS CORPORATION COMMISSION

JAN 04 1994

CONSERVATION DIVISION  
 WICHITA, KS