

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- 179-21,058 -0000
 County Sheridan
 S/2 - SW - SE - Sec. 21 Twp. 9S Rge. 26 X W

Operator: License # 9860
 Name: Castle Resources, Inc.
 Address 1200 E. 27th St., Suite C
 City/State/Zip Hays, KS 67601
 Purchaser: _____
 Operator Contact Person: Jerry Green
 Phone (913) -625-5155
 Contractor: Name: Emphasis Oil Operations
 License: 8241
 Wellsite Geologist: Jerry Green

24640
330 Feet from S (circle one) Line of Section
1980 Feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 NE, SE NW or SW (circle one)

Lease Name Corke Well # 1
 Field Name Corke S.E.

Producing Formation _____
 Elevation: Ground 2640' KB 2645'
 Total Depth 4160' PBD _____

Amount of Surface Pipe Set and Cemented at 246.60 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 cat.

Drilling Fluid Management Plan DDA 2/2/92
 (Data must be collected from the Reserve Pit)

Chloride content 7,000 ppm Fluid volume 200 bbls

Dewatering method used Air Dried & Backfilled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

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/Re-Entry: old well info as follows:

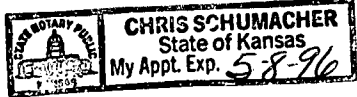
Operator: _____
 Well Name: _____
 Comp. Date _____ Old Total Depth _____
 _____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
 _____ Plug Back _____ PBD
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Inj?) _____ Docket No. _____
11/10/92 11/22/92 11-22-92
 Spud Date Date Reached TD Completion Date

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 Tony L. Wellman
 Title Production Superintendent Date 12-1-92
 Subscribed and sworn to before me this 1st day of December,
 19 92.
 Notary Public Chris Schumacher
 Date Commission Expires 5-8-96

K.C.C. OFFICE USE ONLY
 F _____ Letter of Confidentiality Attached
 C Wireline Log Received
 C Geologist Report Received
 RECEIVED
 STATE CORPORATION COMMISSION
 12-3-92
 Distribution DEC 7 1992
 KCC _____ SWD _____
 KGS _____ Plug _____ Other _____
 (Specify) _____
 CONSERVATION DIVISION
 WICHITA, KANSAS



PT

Operator Name Castle Resources, Inc. Lease Name Corke Well # 1

Sec. 24 Twp. 9S Rge. 26 East West
 County Sheridan

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

Name	Top	Datum
Anhydrite	2286	+ 364
Topeka	3655	-1010
Heebner	3866	-1221
Toronto	3887	-1242
Lansing	3907	-1262
Muncie Creek	4025	-1380
Stark Shale	4097	-1453
Base/Kansas City	4138	-1493
RTD	4160	-1515

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 1/4	8 5/8	24#	246	60/40 Poz	175	2% Gel, 3% DC

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 Yes No

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

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 _____

Corke #1 D.S.T. Results

ORIGINAL

D.S.T. #1: 3938'-3975' Lansing C,D
30-30-30-30
Rec.: 124' Muddy Salt Water,
558' Salt Water
IHP: 1912 psi
IFP: 41-186 psi
ISIP: 1140 psi
FFP: 205-320 psi
FSIP: 1131 psi
FHP: 1891 psi

D.S.T. #2 4090'-4160' Lansing K,L
35-35-35-35
Rec.: 402' G.I.P.
55' Clean Gassy Oil-33*
100' Gassy Mud Cut Oil-15% Gas/50% Oil/35% Mud
IHP: 1998 psi
IFP: 72-93 psi
ISIP: 371 psi
FFP: 105-116 psi
FSIP: 310 psi

RECEIVED
STATE OIL AND GAS COMMISSION
DEC 3 1992
DIVISION

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

15-179-21058-0000
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ORIGINAL

ALLIED CEMENTING CO., INC. 5268
 Home Office P. O. Box 31
 Russell, Kansas 67665

NEW

*8215
10/20/92*

Date	11-22-92	Twp.	9	Range	26	Called Out	6:30 AM	On Location		Job Start		Finish	16:30 AM
Lease	Corke	Well No.	1	Location	St. Peter 3N-4W-15-1/2	County	Sherridan	State	Kan				

Contractor	Emphasis Oil Oper #8	
Type Job	Plus	
Hole Size	7 7/8	T.D. 4160'
Csg.		Depth
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.		Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner	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	Castle Resources Inc
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
	X Jack D. Fry
	2-Flt-Seal CEMENT
Amount Ordered	190 60/40 per, 6% cel

EQUIPMENT

No.	Cementer	Walt
Pumptrk 191	Helper	
No.	Cementer	Gary
Pumptrk	Helper	
	Driver	Joe
Bulktrk 212	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
	Sales Tax

DEPTH of Job	
Reference:	Pumptruck 8 5/8 D.H. Plus 2 ⁰⁰ per mile
	Sub Total
	Tax
	Total

Handling	1 ⁰⁰ per SK	
Mileage	44 per SK/mile	
	Sub Total	
	Total	

Remarks:
 25 SKs @ 2280'
 100 SKs @ 1365'
 40 SKs @ 290'
 10 SKs @ 40'
 15 SKs in R.H.

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 2 1992
 CONSERVATION DIVISION
 WICHITA, KANSAS

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees:

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the wilful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

17, Russell, Kansas
 793-5861, Great Bend, Kansas

ORIGINAL

15-179-21058-0000
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1718

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	11-16-92	Wp.	9	Range	26	Called Out	5 PM	On Location		Job Start		Finish	7:45 PM
Case	Corke	Well No.	1	Location	ST Peter 6N4W15	County	Shawnee	State	Kan				
Contractor	Emph 8												
Type Job	Surface												
Core Size	12 1/4	T.D.	250										
Csg.	8 5/8	Depth	246										
Log Size		Depth											
Drill Pipe		Depth											
Pool		Depth											
Cement Left in Csg.		Shoe Joint											
Press Max.		Minimum											
Leas Line		Displace	✓										

Owner *SW 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 *Castle Res*
 Street *1200 E. 27th "Suite" C*
 City *Hays* State *Kansas 67601*
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X Jack R. Fry

CEMENT

Amount Ordered *175 60/40 3% CC 2% Gel*

Consisting of			
Common	<i>105 @ 550</i>		<i>57750</i>
Poz. Mix	<i>70 @ 250</i>		<i>17500</i>
Gel.	<i>3 @ N/C</i>		<i>N/C</i>
Chloride	<i>5 @ 2100</i>		<i>10500</i>
Quickset			

Handling	<i>@ 100</i>	Sales Tax	
Mileage	<i>40 / 50 / mile</i>		<i>17500</i>
	<i>(51)</i>	Sub Total	<i>35700</i>
		Total	<i>138950</i>

Floating Equipment

EQUIPMENT

No.	Cementer	Helper
<i>153</i>	<i>M Adoo</i>	<i>1</i>
No.	Cementer	Helper
	<i>Dave</i>	
No.	Driver	Driver
<i>218</i>	<i>Jason</i>	

PTH of Job

Reference:	<i>Pump Truck</i>	<i>38000</i>
	<i>Plug - 18 5/8</i>	<i>4200</i>
	<i>200 Per Mile</i>	<i>10200</i>
	Sub Total	
	Tax	
	Total	<i>52400</i>

Remarks:
Cement Did Cir

RECEIVED
 STATE COMMISSION
 DEC 3 1992

CONSERVATION DIVISION
 WINNIE, KANSAS