

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- 101-21,638-0000

County Lane

NW - SW - SE - Sec. 17 Twp. 18S Rge. 29 X E

990 Feet from (S) W (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 Schwartz Well # 1

Field Name Reifschneider Conf.

Producing Formation

Elevation: Ground 2825' KB 2830'

Total Depth 4590' PBD

Amount of Surface Pipe Set and Cemented at 228 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 *D&B PLT 121 F&O B*
(Data must be collected from the Reserve Pit)

Chloride content 7700 ppm Fluid volume 200 bbls

De-watering 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.

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

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGV
 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.

10/30/92 11/6/92 11-6-92
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. Williams*
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

KCC SWD/Rep WGA
 KGS Plug Other

RECEIVED
KANSAS CORPORATION COMMISSION
Spec. 1192
DEC 12-3-92
OIL DIVISION
Wichita, Kansas



Operator Name Castle Resources, Inc.

Lease Name Schwartz

Well # 1

East

County Lane

Sec. 17 Twp. 18S Rge. 29

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: Radiation Guard Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	2175	+ 655
Heebner	3922	-1022
Lansing	3964	-1134
Stark Shale	4242	-1412
Fort Scott	4488	-1658
Mississippi	4576	-1746
RTD	4585	-1755

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#	228'	60/40 Poz	135	2% Gel, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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, SVD 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	Sbbls.	Gas	Mcf	Water	Sbbls.	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 _____

Russell, Kansas
 J-5861, Great Bend, Kansas

15-101-21638-0000
ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

3447

Home Office P. O. Box 31

Russell, Kansas 67665

New

10-31-92

Date	10-30-92	Sec.	17	Fwp.	16	Range	29	Called Out		On Location	3:30 PM	Job Start	11:00 AM	Finish	12:00 AM
Lease	Schwartz	Well No.	#1	Location	Dighton 3w 4N W15				County	Lawe	State	KS			
Contractor	Emphasis Drilling R/S #7														
Owner	Same														
Type Job	Surface pipe job														
Hole Size	12 1/4	I.D.	231 ft												
Csg. New pipe	8 5/8	Depth	231 ft												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15 ft	Shoe Joint													
Press Max.		Minimum													
Meas Line	216 ft	Displace	14.0 bbl												
Perf.															

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 Castle Resources
 Street 1300 E. 27th Suite C
 City Lawe State KS 67601

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

Purchase Order No. RT Finney
 X Mark

CEMENT

Amount Ordered 135 6/40 37sul 28sul

Consisting of			
Common	81	5.50	445.50
Poz. Mix	54	2.50	135.00
Gel.	3	6.75	NIC
Chloride			
Quickset			

Handling 135 1.00 135.00
 Mileage 34 183.60

Sub-Total
 Total 899.10

Floating Equipment
 Total # 1389.10
 Disc- 277.82

1111.28

EQUIPMENT

No.	Cementer	Helper	Driver
Pumptrk 120	Mike	Duane	
Pumptrk			
Bulktrk 116			Mark
Bulktrk			

DEPTH of Job 231 ft

Reference:	Pump Truck Charge	380.00
	34 miles charge	68.00
	1 8 5/8 wooden plug	42.00
	Sub-Total	
	Total	490.00

Remarks: Cement did circulate

Allied Cementing Co. Inc
 Mike Mennel

Mark

RECEIVED
 STATE CORPORATION COMMISSION

DEC 3 1992
 12-3-92
 DIVISION
 Wichita, Kansas

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

15-101-24688-0000
ORIGINAL

Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 2851
 Home Office P. O. Box 31 Russell, Kansas 67665

New

Date <i>11-6-92</i>	Sec. <i>17</i>	Twp. <i>18</i>	Range <i>29</i>	Called Out <i>11:30 PM</i>	On Location <i>11:30 AM</i>	Job Start <i>3:00 AM</i>	Finish <i>5:45 AM</i>
Lease <i>Schwartz</i>	Well No. <i>#1</i>	Location <i>Nighton, 3W, 8N, W/into</i>			County <i>Lane</i>	State <i>KS</i>	

Contractor <i>Emphasis Rig #7</i>	Owner <i>Same</i>
Type Job <i>Rotary Plug</i>	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.
Hole Size <i>7 7/8"</i>	T.D. <i>4590'</i>
Csg.	Depth
Tbg. Size	Depth
Drill Pipe <i>4 1/2"</i>	Depth <i>2200'</i>
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

EQUIPMENT

# <i>181</i>	No.	Cementer	<i>TIM</i>
Pumptrk		Helper	<i>Cary</i>
# <i>199</i>	No.	Cementer	
Pumptrk		Helper	
Bulktrk		Driver	<i>Yancy</i>
Bulktrk		Driver	

DEPTH of Job

Reference:	<i>Pumptrk Charge</i>	
	<i>Pumptrk Mileage</i>	
		Sub Total
		Tax
		Total

Remarks: *Mixed - 50SKS at 2200'*
80SKS at 1300'
40SKS at 650'
40SKS at 250'
10SKS at 40'
15SKS in Pothole 10SKS in mousehole

Charge To <i>Castle Resources</i>	
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X <i>R7 Financing</i>	
CEMENT	
Amount Ordered <i>245SKS 60% 60GEL, 1/4" Hoseal/SK</i>	
Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Frank
 Allied Cementing
 by *Tom Dickson*

RECEIVED
 STATE CORPORATION COMMISSION
 DEC - 7 1992
 12-3-92
 DIVISION
 Kansas