

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

COPY

API NO. 15-165-21,615

County Rush

S/2- S/2 NW - Sec. 1 Twp. 16S Rge. 17 X W

2970 Feet from SW (circle one) Line of Section

3960 Feet from EW (circle one) Line of Section

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

Lease Name Stramel Well # 1

Field Name Stegren N.E.

Producing Formation _____

Elevation: Ground 1882' KB 1887'

Total Depth 3510' PSTD _____

Amount of Surface Pipe Set and Cemented at 1026 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 cm.

Drilling Fluid Management Plan 12-18-92 107
(Data must be collected from the Reserve Pit)

Chloride content 8000 ppm Fluid volume 250 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. _____

Operator: License # 9860

Name: Castle Resources, Inc.

Address 1200 E. 27th Street, 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 _____ SIGW

Dry _____ Other (Core, MSW, 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 _____ PSTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

8/20/92 8/26/92 8-26-92

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 Tom P. 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	<u>2</u> Wireline Log Received
C	Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	_____ SWD/Rep
<input checked="" type="checkbox"/> KGS	_____ Plug
RECEIVED	
STATE CORPORATION COMMISSION	
Other _____	
(Specify) _____	
DEC 2 1992	



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

Sec. 1 Twp. 16S Rge. 17 East West
 County Rush

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, 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	1018	- 5
Topeka	2913	-1026
Heebner	3138	-1251
Toronto	3160	-1273
Lansing	3192	-1305
Base Kansas City	3413	-1526
Arbuckle	3492	-1605
RTD	3512	-1625

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	28#	1026'	60/40 Poz	375	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	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	Grav

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 _____

COPY

Stramel #1 D.S.T. Results

D.S.T. #1 3340'-3422' K.C. I,J,K,L
45-45-45-45
Rec.: 120' Gas In Pipe
110' Oil Cut Mud
ISIP: 158 psi
FSIP: 148 psi
IFP: 29-49 psi
FFP: 59-79 psi
IHP: 1711 psi
FHP: 1708 psi

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CONSERVATION