

FORM MUST BE TYPED

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

Operator: License # 9860

Name: Castle Resources Inc.

Address 1200 E. 27, Suite C

City/State/Zip Hays, KS 67601-2120

Purchaser: _____

Operator Contact Person: Jerry Green

Phone (913) 625-5155

Contractor: Name: EmphasisOil Operations

License: 8241

Wellsite Geologist: Jerry Green

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W 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 _____ PSTD
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

2/6/92 2/13/92
Spud Date Date Reached TD Completion Date

API NO. 15- 179-21,029-00-00

County Sheridan

S/2 SW - NE Sec. 16 Twp. 9s Rge. 27 ^E _W

2970 Feet from ^S _N (circle one) Line of Section

1980 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 Popp Well # 2

Field Name _____

Producing Formation _____

Elevation: Ground 2721' KB 2726'

Total Depth 4130' (Rig) 4129' (Log) PSTD _____

Amount of Surface Pipe Set, and Cemented at 241 Foot

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 A H Z Dyo
(Data must be collected from the Reserve Pit)

Chloride content 1800 ppm Fluid volume 120 bbls

Dewatering method used Allowed to dry - backfill

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

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.

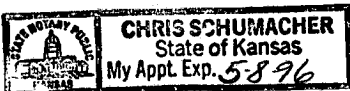
Signature Galen D. McFarland

Title Chief Operating Officer Date 6/30/92

Subscribed and sworn to before me this 30th day of June 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
Distribution
 KCC
 KGS
RECEIVED
STATE CORPORATION COMMISSION
07-01-1992
JUL 1 1992

Form ACD-1 (7-91)
CONSERVATION DIVISION
Wichita, Kansas

P1

SIDE TWO

Operator Name Castle Resources Inc.

Lease Name Popp

Well # 2

Sec. 16 Twp. 9s Rge. 27
 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.)

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Anhydrite	2311	+ 415
Heebner	3822	-1096
Toronto	3842	-1116
Lansing-KC	3855	-1129
B-KC	4094	-1368
TD	4129	-1403

List All E.Logs Run:
 dual induction, compensated neutron density, & artificial radiation guard

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"	20	241	60/40 Poz	160	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	Pecker At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD 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 _____

ORIGINAL SWIFT FORMATION TESTERS

1309 VAN FLEET

PHONE 793-5177

GREAT BEND, KANSAS

15-179-21029-00-00

Date February 11, 1992

Test No. 1

Company Castle Resources, Inc

Test Ticket No. 5663 County Sheridan Lease Popp Well 2

Initial Shut-In - Hr. 30 Min. Tool Open - Hr. 30 Min. Final Shut-In - Hr. 30 Min.

Interval Tested 3824 to 3865 Total Depth 3865

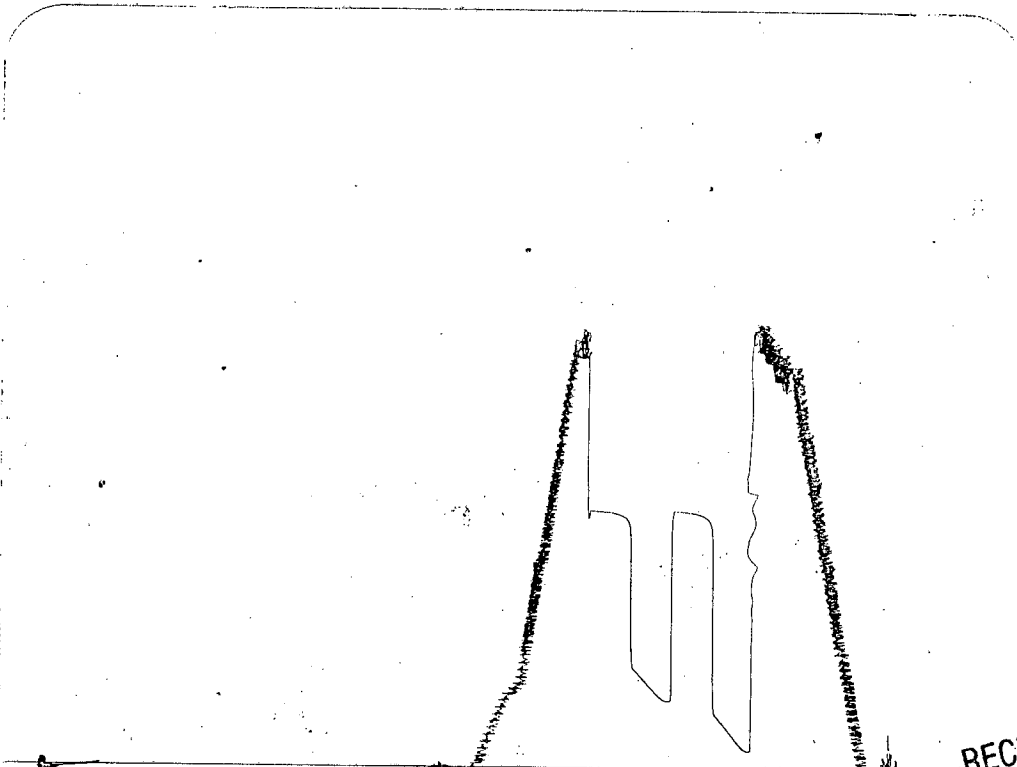
Blow: Good - Bottom bucket 12 min. 30 Minutes Initial Flow Period

Recovery and Remarks: 900' Fluid - 60' OCM & 60' SOCWM - 180' SOCMW & 300' SOCW

300' SW

Initial BHP: 1117# Final BHP: 1117# Initial FP: 58-235# Final FP: 286-379#

Tester Nelson Call Approved By: Jerry Green



DST # 1

TKA # 5663
RECEIVED
CORPORATION COMMISSION
JUL 1 1992
CONSERVATION DIVISION
Wichita, Kansas

SWIFT FORMATION TESTERS

1309 VAN FLEET

PHONE 793-5177

GREAT BEND, KANSAS

ORIGINAL

15-179-21029-00-00

Date February 12, 1992

Test No. 2

Company Castle Resources, Inc

Test Ticket No. 5664 County Sheridan Lease Popp Well 2

Initial Shut-In - Hr. 45 Min. Tool Open - Hr. 45 Min. Final Shut-In - Hr. 45 Min.

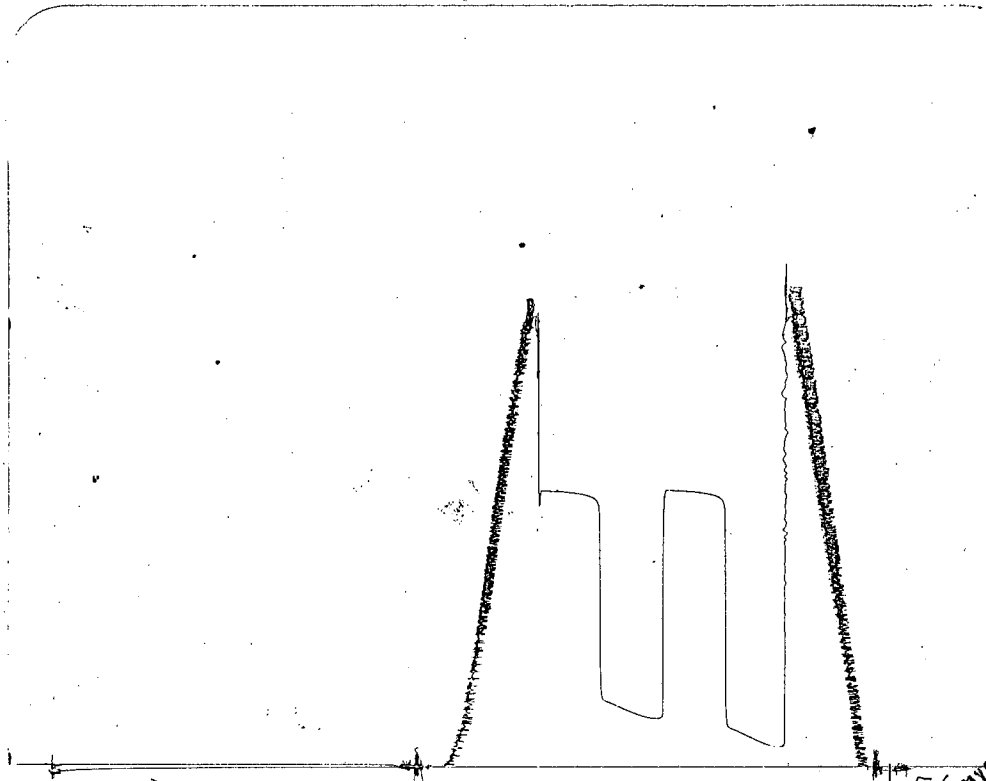
Interval Tested 3920 to 4015 Total Depth 4015

Blow: Fair slowly increasing to good 45 Minutes Initial Flow Period

Recovery and Remarks: 565° Water w/scum oil on top

Initial BHP: 1201# Final BHP: 1184# Initial FP: 92-176# Final FP: 218-294#

Tester Nelson Call Approved By: Jerry Green



DST # 2

TK 56
RECEIVED
STATE COMMISSION
JUL 7 1992
CONSERVATION DIVISION
Topeka, Kansas

