

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

API #15-109-20,438-00-01

ORIGINAL

Operator: License # 9860
Name: Castle Resources, Inc.
Address 1200 E. 27th, 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: _____

County Logan
Approx. NW - SE - NE - Sec. 18 Twp. 13S Rge. 32 X E
1960 Feet from S/M (circle one) Line of Section
700 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 Voth "OWWO" Well # 1
Field Name _____
Producing Formation _____
Elevation: Ground 3022' KB 3027'
Total Depth 2330' PBD _____
Amount of Surface Pipe Set and Cemented at 319' Prev. Set 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&A 2-18-94
(Date must be collected from the Reserve Pit)

Designate Type of Completion
_____ New Well Re-Entry _____ Workover
_____ Oil _____ SWD _____ SLOW _____ Temp. Abd.
_____ Gas _____ ENHR _____ SIGW
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Chloride content 9500 ppm Fluid volume 800 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W
County _____ Docket No. _____

If Workover/Re-Entry: old well info as follows:
Operator: Donald C. Slawson
Well Name: Voth "00"
Comp. Date 3-14-87 Old Total Depth 4718'
_____ Deepening _____ Re-perf. _____ Conv. to Inj/SWD
_____ Plug Back _____ PBD
_____ Comingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) Docket No. _____
9/14/93 9/16/93 9-17-93
Spud Date Date Reached TD Completion Date
Kicked out of old hole @ 1418'

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 Williams
Title Production Superintendent Date 11-16-93
Subscribed and sworn to before me this 16 day of November
19 93
Notary Public Chris Schumacher
Date Commission Expires 5-8-96

STATE CORPORATION COMMISSION

RECEIVED
NOV 18 1993

K.C.C. OFFICE USE ONLY		
<input type="checkbox"/>	Letter of Confidentiality Attached	
<input type="checkbox"/>	Wireline Log Received	<u>N/A</u>
<input type="checkbox"/>	Geologist Report Received	
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

CHRIS SCHUMACHER
State of Kansas
My Appt. Exp. 5-8-96

Operator Name Castle Resources, Inc. Lease Name Voth "OWWO" Well # 1

Sec. 18 Twp. 13S Rge. 32 East West
 County Logan

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2506	+ 526
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Base Anhydrite	2528	+ 504
List All E.Logs Run:		Wab	3612	- 580
Ft. Scott	4513 -1481	Heeb	3960	- 928
Cher LWR	4540 -1508	Tor	3976	- 944
Johnson Zone	4584 -1552	Lans	3993	- 961
Miss	4687 -1655	Mun Cr	4162	-1130
		Stark	4247	-1215
		BKC	4314	-1282
		Marm	4360	-1328
		Paw	4456	-1424

LTD 4716 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 3/4	8 5/8	NA	319	NA	250	NA

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 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 _____

Castle Resources, Inc.

Jerry Green

ORIGINAL



DAILY WELL REPORT

OPERATOR: Castle Resources Inc.
WELL NAME: Voth #1
SPOT LOCATION: C SW NW 18-13s-32w
COUNTY/STATE: Logan County, Kansas
CONTRACTOR: Emphasis Oil Operations
GEOLOGIST: Jerry Green
ELEVATION: 3026 gr

API #15-109-20438-0001

- 09-14-93: Moved in rigged up Emphasis Oil Operations rig #8. Began re-entry at 4:40 p.m.
- 09-15-93: Drilled 55' top plug found second plug at 6:20 p.m. Began drilling on third plug at 10:35 p.m. Currently at 1480' and drilling on third plug.
- 09-16-93: Drilling in new hole at 1800'. Began getting formation returns at 1480'. Suspect kicked out of oil hole at 1418-/+ . Tripped bit at 1510. Found teeth knocked off possibly by metal. Drilled ahead trying to relocate old hole.
- 09-17-93 Drilled to 2330', Total Depth. Unable to find old hole. Gave up on relocating old hole and plugged well with 190 sks. 60/40 Poz, 6% Gel as follows: 10 sks. @ 40', 40 sks. @ 370', 100 sks. + 1 sk. Flo-Cele @ 1480', 25 sks. @ 2330' and 15 sks. in the Rat Hole. Well plugged @ 3:45 P.M. 9-17-93. Released Emphasis Oil Operations Rig #8. Final Report.

RECEIVED
STATE CORPORATION COMMISSION

NOV 18 1993

CONSERVATION DIVISION
Wichita, Kansas

Great Bend, Kansas

ORIGINAL

15-109-20438-00-01
Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. 0005143

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	9-16-93	Sec.	18	Fwp.	135	Range	32 W	Called Out	11:00 AM	On Location	12:30 PM	Job Start	1:15 PM	Finish	3:45 PM	
Lease	VOth	Well No.	1	Location				Deckley 115-4W-2 1/2 S	County	Logan	State	KS				
Contractor	Emphasis Oil Operations Rig #8							Owner	Castle Resources							
Type Job	Plug							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	7 7/8		T.D.	2330												
Csg.			Depth													
Tbg. Size			Depth													
Drill Pipe			Depth													
Tool			Depth													
Cement-Left in Csg.			Shoe Joint													
Press Max.			Minimum													
Meas Line			Displace													
Perf.																

Charge To **Castle Resources**

Street _____

City _____ State _____

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

Purchase Order No. _____

Jack W. FOY

CEMENT

Amount Ordered **190 SK. 60/40 Poz 6 1/2 gal**

Consisting of **1 SK. Flo-Seal on the side**

Common _____

Poz. Mix _____

Gel. _____

Chloride _____

Quickset _____

EQUIPMENT

Pumptrk	No.	Cementer	Ken Terry
	191	Helper	
Pumptrk	No.	Cementer	Fitz
		Helper	
		Driver	
Bulktrk	No.	Driver	
	305	Driver	

Sales Tax _____

Handling _____

Mileage _____

Sub Total _____

Total _____

DEPTH of Job **2330**

Reference:		
	1- 8 5/8 Dry Hole Plug	
		Sub Total
		Tax
		Total

RECEIVED
STATE CORPORATION COMMISSION
NOV 18 1993

Remarks: **spot Plug at 25 SK @ 2330 ft**
100 SK @ 1480 with 1 SK. Flo seal
40 SK @ 370 ft
10 SK @ 40 ft 15 SK. in Rot/Hole

CONSERVATION DIVISION
Wichita, Kansas

*Thank you!
Ken & crew*