

plugged 4-29-94

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

API NO. 15- 093-21,368-0000

County KEARNY

 NW NW SE Sec. 3 Twp. 21S Rge. 35 X ^E

2310' Feet from SW (circle one) Line of Section

2310' Feet from EW (circle one) Line of Section

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

Lease Name CRIST 'C' Well # 1

Field Name _____

Producing Formation None

Elevation: Ground 3148' KB 3153'

Total Depth 5040' PBD _____

Amount of Surface Pipe Set and Cemented at 268.50 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 D&A JH 10-13-94
(Data must be collected from the Reserve Pit)

Chloride content 47,000 ppm Fluid volume 1050 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name N/A

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 5422

Name: ABERCROMBIE DRILLING, INC.

Address 150 N. MAIN, STE. 801

City/State/Zip WICHITA, KS 67202

Purchaser: N/A

Operator Contact Person: JERRY LANGREHR

Phone (316) 262-1841

Contractor: Name: ABERCROMBIE RTD, INC.

License: 30684

Wellsite Geologist: Arden Ratzlaff

Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

Oil SWD S/OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

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. _____

4-20-94 4-29-94
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 Jack H. Wharrior

5-23-94

Title Vice Pres

RECEIVED
DATE 5-23-94
OPERATION DIVISION

Subscribed and sworn to before me this 20th day of MAY 19 94.

MAY 23 1994

Notary Public Angela Woodard

Date Commission Expires 3-20-97

CONSERVATION DIVISION
Wichita, Kansas
ANGELA WOODARD
Notary Public • State of Kansas
My Appt. Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
SIGN Geologist Report Received
Distribution
 KCC SWD/Rep KGPA
 KGS Plug Other
(Specify)

PI

Operator Name ABERCROMBIE DRILLING, INC. Lease Name CRIST "C" Well # #1

Sec. 3 Twp. 21S Rge. 35 East West
 County KEARNY

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 Sample
 Formation (Top), Depth and Datum
 Name Top Datum

List All E.Logs Run: DUAL INDUCTION *KGC*
DUAL COMPENSATED POROSITY

CASING RECORD <input type="checkbox"/> New <input 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#	268.50	60-40 portmix	200	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 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 In]. D&A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N/A Bbls. Gas N/A Mcf. Water N/A 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 _____



ABERCROMBIE RTD, INC.
DRILLING CONTRACTOR

150 N. MAIN, SUITE 801 / WICHITA, KANSAS 67202 / 316-262-1841

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 14 1994
 CONSERVATION DIVISION
 WIC
 MS&E

CRIST 'C' #1
 NW NW SE
 Sec. 3-21S-35W
 Kearny Co., KS

ELECTRIC LOG TOPS.

ANHYDRITE	2238' (+915')
BASE ANHYDRITE	2252' (+901')
HEEBNER	3948' (-795')
TORONTO	3970' (-817')
LANSING	4003' (-850')
STARK SHALE	4320' (-1167')
BKC	4459' (-1306')
MARMATON	4488' (-1335')
BEYMER	4576' (-1423')
JOHNSON	4606' (-1453')
CHEROKEE SHALE	4617' (-1464')
ATOKA	4788' (1635')
MORROW SHALE	4822' (-1669')
ST. GENE	4906' (-1753')
LTD	5041' (-1890')

Jim,
 The two logs that you
 have are all that were run.
 Dave

DST #1 4457'-4575' (MARMATON)
 MISRUN (PACKER FAILURE) 30-45-60-45

DST #2 4446'-4575' (MARMATON)
 30-45-30-45
 WEAK BLOW 1ST 30"
 WEAK BLOW 2ND OPEN DIED 20"
 REC. 10' DRILLING MUD
 IFPs 52-52 ISIP 759
 FFPs 52-52 FSIP 488

DST #3 4601'-4627' (JOHNSON ZONE)
 30-30-30-30
 VERY WEAK BLOW, DIED IN 17", FLUSHED
 TOOL-NO HELP, REC. 5' MUD
 IFPs 41-41 ISIP 41
 FFPs 41-41 FSIP 41

DST #4 4629'-4668' (FORT SCOTT)

WEAK BLOW INCREASING TO
 FAIR, REC. 30' OIL CUT MUD (25%
 OIL)
 IFPs 62-62 IBHP 176
 FFPs 83-83 FBHP 187

DST #5 4556'-4590' (BEYMER ZONE)
 STRADDLE PACKERS - TOP
 PACKER FAILED - MISRUN

DST #6 4554'-4590' (BEYMER ZONE)
 STRADDLE PACKERS
 1ST OPEN STRONG BLOW TO
 BOTTOM OF BUCKET IN 12 MIN.
 2ND OPEN WEAK BLOW INCREA-
 SING TO 5" IN BUCKET.
 REC. 330' SLIGHT OIL SPOTTED MUD
 IFPs 83-104 ISIP 1120
 FFPs 135-166 FSIP 819

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

Phone 913-625-5516, Hays, KS
 Phone 913-672-3471, Oakley, KS

Phone 316-886-5926, Medicine Lodge, KS
 Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7587

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	4-20-94	Sec.	3	Exp.	21	Range	35	Called Out	3:00 PM	On Location	6:20 PM	Job Start	6:45 PM	Finish	7:15 PM
Lease	Crist	Well No.	C-1	Location	Friend 13 1/2 W-345-6W			County	Kearney		State	Kan			
Contractor	Abercrombie RTD #4														
Type Job	Surface														
Hole Size	12 1/4		T.D.	271'											
Csg.	8 5/8		Depth	268'											
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.	15'		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 cementer and helper to assist owner or contractor to do work as listed.

Charge To: Abercrombie Dls Co
 Street: 801 Union Center
 City: Wichita State: Kan 67202
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Harry Fisher

CEMENT

Amount Ordered	200 SKS 60/40/200, 3% CG-2% bel		
Consisting of			
Common	120	SKS @ 6.85	822.00
Poz. Mix	80	SKS @ 3.00	240.00
Gel.	4	SKS @ 9.00	36.00
Chloride	7	SKS @ 25.00	175.00
Quickset			

EQUIPMENT

Pumptrk	No.	Cementer	Walt
	191	Helper	
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	Steve
	212	Driver	

Handling	1.00 per SK	200.00
Mileage	4¢ per SK/mile	480.00
	60 miles	
Sub Total		4917.00
Total		

DEPTH of Job

Reference:	Pumptruck	430.00
	8 5/8 wooden Plus	42.00
	225 per mile	135.00
	Sub Total	
	Tax	
	Total	607.00

Floating Equipment

Remarks:

Cement Did Circ

RECEIVED
 STATE CORPORATION COMMISSION

MAY 23 1994

CONSERVATION DIVISION
 Wichita, Kansas

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

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Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
Russell, Kansas 67665

6135

Date	4-29-94	Sec.	3	Twp.	21	Range	35	Called Out	3 1/2 AM	On Location	7 AM	Job Start	8 AM	Finish	12 PM
Lease	Crist	Well No.	C-1	Location	Scott City	115	13 1/2 W 1/2 4/3	County	McPherson	State	K.S.				

Contractor	A.L. Abercrombie R ¹ R ² R ³ #4
Type Job	Rotary Plug
Hole Size	7 3/8 T.D. 5040 ft
Csg.	Depth
Tbg. Size	Depth
Drill Pipe	4 1/2 Depth 3000 ft
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner	SAME
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	A.L. Abercrombie Inc
Street	801 Union Center
City	Wichita State KS 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Paul J. Hays Sr.
	CEMENT Thank you

EQUIPMENT

Pumptrk	224	Cementer	Mike Munsch
		Helper	Mike Maier
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	199	Driver	Bill W
		Driver	

Amount Ordered	355 60/40 67 gal 1/4 * plus seal prob-
Consisting of	
Common	213 6.85 1459.05
Poz. Mix	142 3.00 426.00
Gel.	18 9.00 162.00
Chloride	
Quickset	
P/O Seal-89	1.10 97.90
Handling	355 1.00 355.00
Mileage	60 852.00
Thank you for 199	
Total	3351.95

DEPTH of Job	3000 ft	
Reference:		
60	Pump Truck Charge	525.00
1	Milage Charge	135.00
	1 5/8" old Hole Plug	21.00
	Total	681.00

Remarks:	
Mix	3000 ft with 100 gal
	2300 ft " 50 gal
	1150 ft " 80 gal
	600 ft " 50 gal
	300 ft " 50 gal
	40 ft " 10 gal
	Rot Hole " 15 gal

Floating Equipment	\$
Total	4032.95
Disc-	806.59
	\$ 3226.36

Allied Cementing Co. Inc. RECEIVED STATE CONSERVATION COMMISSION MAY 23 1994 CONSERVATION DIVISION