

RECEIVED
KANSAS CORPORATION COMMISSION

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

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

API NO. 15- 155-21,250 - 0000 APR 29 1993

County Reno
NW SW - NW - Sec. 11 Twp. 26S Rng. 9W E/W
Wichita, KS

COPY

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

3630 Feet from SW (circle one) Line of Section
4950 Feet from SW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE SE NW or SW (circle one)

Purchaser: NA
Operator Contact Person: Jeff Christian
Phone (316) 267-4375

Lease Name Abendshien Well # 1
Field Name unknown
Producing Formation NA

Contractor: Name: White & Ellis APR 28
License: 5420

Elevation: Ground 1707 KB 1712
Total Depth 3982' PBT na
Amount of Surface Pipe Set and Cemented at 437 Feet

Wellsite Geologist: K. Kessler
Designate Type of Completion
 New Well Re-Entry Workover

Multiple Stage Cementing Collar Used? Yes No
If yes, 156 depth set Feet
If completion, cement circulation w/ w/o

Oil SWD S10W Temp. Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic)

If Workover/Re-Entry, old well log as follows:

Drilling Fluid Management Plan DDP APR 29 1993
(Data must be collected from the Reserve Pit)
Chloride content 45,000 ppm 350 bbls
Dewatering method used pit was emptied, water hauled
Location of fluid disposal if hauled offsite:

Operator: _____
Well Name: MAY 2 4 1995
Comp. Date 4-2-93 4-10-93 4-10-93
Spud Date Date Reached TD Completion Date
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Operator Name C & C Tank Service, Inc.
Lease Name Roach License No. 30708
Quarter 14 Sec. 14 Twp. 23 S Rng. 9W E/W
County Reno Docket No. D-2208

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-11 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 [Signature]
Title President Date 4-28-93
Subscribed and sworn to before me this 28th day of April 19 93.
Notary Public Lisa Thimmesch
Date Commission Expires _____

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

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 8-29-95

P1

SIDE TWO

JAN 1960

Operator Name Ritchie Exploration, Inc. Lease Name Abendshien Well # 1

Sec. 11 Twp. 26 Rge. 10W East West County Reno

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

SEE ATTACHED SHEET

List All E.Logs Run:
Dual Induction Log
Dual Compensated Porosity Log

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#	437'	60/40	2300	3% CC 2% gel

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
	PLEASE KEEP THIS INFORMATION CONFIDENTIAL	

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 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: _____

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000
Wichita, Kansas 67202-1775
316-267-4375 FAX 316-267-3026

COPY APR 28

CONFIDENTIAL

#1 Abendshien
NW SW NW
Section 11-26S-10W
Reno County, Kansas
API# 15-155-21,250

ORIGINAL

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

ELECTRIC LOG TOPS

Topeka	2880' (-1168)
Heebner	3250' (-1538)
Lansing	3458' (-1746)
Stark	3718' (-2006)
B/KC	3808' (-2096)
Miss	3919' (-2207)
LTD	3982' (-2270)

DST #1 from 3716' to 3770' (Lansing/Kansas City "K" and "L" zones). Recovered 115' mud, no show of oil
IFP:102-102#/45"; ISIP:1355#/45";
FFP:112-112#/45"; FSIP:1335#/45".

DST #2 from 3905' to 3928' (Mississippi). Recovered 2330' gas in pipe, 75' gas and oil cut mud; and 120' gas and oil cut watery mud. 195' total fluid (22% gas, 31% oil, 10% water, 37% mud).
IFP:51-71#/45"; ISIP:808#/60";
FFP:102-102#/45"; FSIP:769#/60".

DST #3 from 3928' to 3932' (Mississippi). Recovered 930' gas in pipe, 15' free oil; and 105' muddy water.
IFP:Not recorded; ISIP:Not recorded;
FFP:Not recorded; FSIP:958#/60".

(Note: Tool plugged during Initial Flow, Initial Shutin, and Final Flow periods. Test considered valid.)

RECEIVED
KANSAS CORPORATION COMMISSION
APR 29 1993
CONSERVATION DIVISION
WICHITA, KS

Kansas
661, Great Bend, Kansas

ORIGINAL APR 28
CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

2971

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4/3/93	11	26s	10W	10:00 PM	1:30 AM	5:30 AM	6:05 AM
Lease	Well No. #1	Location			County	State	
Abendshien		Tolan 2E on Blacktop 5/5			ReNo	KS	

Contractor <i>White & Ellis</i>	
Type Job <i>8 3/8 Surface Csg</i>	
Hole Size <i>7 1/2"</i>	T.D. <i>438</i>
Csg. <i>8 3/8 24#</i>	Depth <i>437</i>
Tbg. Size RELEASED	Depth
Drill Pipe	Depth
Tool <i>MAY 24 1995</i>	Depth
Cement Left in Well <i>15'</i>	Shoe Joint
Press Max. <i>200</i>	Minimum <i>50</i>
Meas Line	Displace <i>26 1/2 BBL</i>
Perf.	

Owner *A. Scott Ritchie*

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.

Ritchie Exploration Inc.

Charge To *A. Scott Ritchie*

Street *125 N. Market Suite 1000*

City *Wichita* State *Ks.* *67202*

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

Purchase Order No. *Alan D. Wolke*

CEMENT

Amount Ordered	<i>300 sks 60' 40' 27 gal 370 caci²</i>		
Consisting of			
Common	<i>180</i>	<i>5.75</i>	<i>1035.00</i>
Poz. Mix	<i>120</i>	<i>3.00</i>	<i>360.00</i>
Gel.	<i>6</i>	<i>7.00</i>	<i>42.00</i>
Chloride	<i>9</i>	<i>25.00</i>	<i>225.00</i>
Quickset			

EQUIPMENT

Pumptrk	No. <i>234</i>	Cementer	<i>Max Ball</i>
		Helper	<i>Justin Hart</i>
Pumptrk	No. <i>259</i>	Cementer	
		Helper	
Bulktrk		Driver	<i>Joh Kelley</i>
		Driver	

DEPTH of Job <i>437'</i>	
Reference:	<i>Pump Charge 430.00</i>
<i>23</i>	<i>MIXER 51.75</i>
<i>1</i>	<i>8 3/8 Top Wood Plug 42.00</i>
	<i>137 at. 39 53.43</i>
	Total <i>577.18</i>

Handling	<i>300</i>	<i>1.00</i>	<i>300.00</i>
Mileage	<i>23</i>	<i>12.00</i>	<i>276.00</i>
Total <i>2238.00</i>			

APR 29 1993
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS
copy TTRUSA KS 4/19/93

Remarks: *CMT 437' 8 3/8 Surface Csg with 300 sks 60' 40' 27 gal 370 caci² Drop Plug Displace 26 1/2 BBL Cement Did circulate*

Floating Equipment

TOTAL \$ 2815.18

Disc - 563.04

2252.14

THANK YOU!

APR 14 1993

Russell, Kansas
93-5861, Great Bend, Kansas

ORIGINAL COPY

APR 28

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

Abendshien

ALLIED CEMENTING CO., INC.

5962

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	4-9-93	Sec.	11	Twp.	26s	Range	10	Called Out	9:30 Am	On Location	1:00 pm	Job Start	2:00 pm	Finish	4:30
Lease	Abendshien	Well No.	1	Location	100ron	Location	2E-1/2S into	County	Ren o	State	Ks				

Contractor	WFE
Type Job	Rotary Plug
Hole Size	7 7/8
T.D.	3982
Csg.	8 5/8
Depth	400
Tbg. Size	
Depth	
Drill Pipe	
Depth	
Tool	
Depth	
Cement Left in Csg.	RELEASED
Shoe Joint	
Press Max.	Minimum MAY 24 1995
Meas Line	Displace FROM CONFIDENTIAL
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	Ritchie Exploration
To	Ritchie inc.
Street	125 N. Market Suite 1000
City	Wichita
State	Ko-67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
X	James Cromwell

EQUIPMENT

Pumptrk	No. 195	Cementer	Don H
		Helper	Kent R
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	222	Driver	Cary B
Bulktrk		Driver	

Amount Ordered	155 SK	60/440 48 Gel
Consisting of		
Common	93	575
Poz. Mix	62	3400
Gel.	6	200
Chloride		
Quickset		

REC-5175
APR 29 1993
KANSAS CORPORATION COMMISSION
WICHITA, KS

DEPTH of Job

Reference:	Pump Trk	430.00
23	Mileage	51.75
	Plug	21.00
	Sub Total	
	Disc	
	Total	502.75

Handling	155	1.00	155.00
Mileage	23		142.60
Copy of Press	49.93		
Sub Total			
Total			1060.35

Remarks:
Pumped 35 SK at 1480', 25 SK at 1010', 35 SK at 490', 25 SK at 60', 15 SK RH, 10 SK mH
BY Allied Cementing
Thanks Don Haines

Floating Equipment	
Total \$	1563.10
Disc -	312.62
	\$ 1250.48
	APR 16 1993