

CONFIDENTIAL

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4767
Name: Ritchie Exploration Inc.
Address 125 North Market - Suite 1000
Wichita, KS 67202

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

Contractor: Name: Duke Drilling Co., Inc.
License: 5929

Wellsite Geologist: B. Mathiesen

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: **RELEASED**
Operator: _____
Well Name: _____
Comp. Date _____
Old Test Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
11-30-94 12-06-94 12-6-94
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22752-00-00
County Graham
NE NE NE NE Sec. 27 Twp. 6 Rge. 22 E W
330 Feet from SW (circle one) Line of Section
330 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 FTB Homestead Trust Well # 1
Field Name _____

Producing Formation _____
Elevation: Ground 2303' KB 2312'
Total Depth 3780 PBSD _____

Amount of Surface Pipe Set and Cemented at 219 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 ALT II DSA DPA
(Data must be collected from the Reserve Pit) 12-1-95

Chloride content 1,000 ppm Fluid volume 649 bbls
Dewatering method used evaporation

Location of fluid disposal hauled offsite

Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

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 [Signature]
Title President Date 1/3/95
Subscribed and sworn to before me this 3rd day of January, 1995.
Notary Public Lisa Thimmesch
Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-29-95

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) _____
STATE CORPORATION COMMISSION

Form ACO-1 (7-91)

JAN 04 1995
1-4-95
CONSERVATION DIVISION
WICHITA, KANSAS

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name FTB Homestead Trust Well # 1

Sec. 27 Twp. 6 Rge. 22

East
 West

County Graham

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

List All E.Logs Run:

Radiation Guard Log

See attached sheet

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"	28#	219'	60/40 Poz	150	3%cc 2%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

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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 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 _____

CONFIDENTIAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#1 FTB Homestead

NE NE NE

Section 27-6S-22W

Graham County, Kansas

API# 15-065-22,752

Elevation: 2303' G.L. 2312' K.B.

ELECTRIC LOG TOPS

Anhydrite	1976' (+336)
B/Anhydrite	2009' (+303)
Topeka	3328' (-1016)
Heebner	3532' (-1220)
Toronto	3556' (-1244)
Lansing	3573' (-1261)
B/KC	3762' (-1450)
LTD	3781' (-1469)

DST #1 from 3524' to 3586' (Toronto and Top zone). Recovered 10' mud with oil spots.

IFP:28-28#/30"; ISIP:830#/30";

FFP:32-32#/30"; FSIP:765#/30".

DST #2 from 3672' to 3735' (140', 160', and 180' zones). Recovered 160' mud, 180' watery mud (25% water, 75% mud).

IFP:26-60#/45"; ISIP:1063#/45";

FFP:110-134#/45"; FSIP:1024#/45".

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RELEASED

MAR 11 1997

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JAN 04 1995

CONSERVATION DIVISION
WICHITA, KANSAS

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

CONFIDENTIAL ORIGINAL

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

ALLIED CEMENTING CO., INC.

3877

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	12-6-94	Sec.	27	Twp.	6	Range	22	Called Out	2:30 Am	On Location	5:30 Am	Job Start		Finish	9:45 AM
Lease	Homestead Trust		Well No.	1		Location	3 E 9 N 12 E Hill City			County	Graham		State	Ks	
Contractor	Duke #4					Owner	Same								
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.	3780								
Csg.						Depth									
Tbg. Size						Depth									
Drill Pipe	4 1/2					Depth	1980								
Tool						Depth									
Cement Left in Csg.						Shoe Joint									
Press Max.						Minimum									
Meas Line						Displace									
Perf.															
EQUIPMENT															
No.	Cementer	Bill L MGRK													
Pumptrk 153	Helper														
No.	Cementer														
Pumptrk	Helper														
	Driver														
Bulktrk 213															
Bulktrk	Driver														
CEMENT															
Amount Ordered	185 bbl 60/40 b/s 6el														
Consisting of															
Common	111 @ 6.10										677.10				
Poz. Mix	74 @ 3.15										233.10				
Gel.	9 @ 9.50										85.50				
Chloride															
Quickset															
Sales Tax															
Handling	@ 1.05										194.25				
Mileage	44 / 50 / 4 miles										310.00				
42															
Sub Total															
Total															
1500.75															
Floating Equipment	RELEASED														
MAR 11 1997															
Reference:	pump TRUCK					445.00									
	2 3/4 p/m					98.00									
	Dry Hole 8 5/8 Day					21.00									
Sub Total															
Tax															
Total															
564.00															
Remarks:	1st plug c 1980' w/ 200 bbl														
	2nd plug c 1205' w/ 100 bbl														
	3rd plug c 270' w/ 40 bbl														
	4th plug c 40' w/ 10 bbl														
	15 bbl in Rathole														
FROM CONFIDENTIAL															
Thank															

CONFIDENTIAL

ORIGINAL

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.

8396

New

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Fwp.	Range	Called Out	On Location	Job Start	Finish
11-30-94	27	6 S	22 W	2:00 PM	2:45 PM	6:45 PM	7:15 PM
Lease <u>F.T.B. HOMESTEAD TRUST</u>		Well No. #1		Location <u>Hill City 3E 9N1E</u>		County <u>GRAHAM</u>	State <u>KANSAS</u>

Contractor <u>DUKE DALG RIG #4</u>	
Type Job <u>SURFACE</u>	
Hole Size <u>12 1/4</u>	T.D. <u>220</u>
Csg. <u>8 7/8 USED 28#</u>	Depth <u>219</u>
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg. <u>15'</u>	Shoe Joint
Press Max.	Minimum
Meas Line	Displace <u>1/2 3/4</u> <u>RBL</u>
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	<u>Ritchie Exploration</u>
Street	<u>125 N Market, #1000</u>
City	<u>Wichita</u> State <u>Kan</u> <u>67202</u>
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	<u>X Rich Whelan</u>
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EQUIPMENT

No.	Cementer	
Pumptrk # <u>177</u>	Helper	<u>WJL</u>
No.	Cementer	
Pumptrk #	Helper	
#	Driver	
Bulktrk #	Driver	<u>Biel L</u>

CEMENT		
Amount Ordered	<u>150 SK 6 7/8 2% Gel 3% cc</u>	
Consisting of		
Common	<u>90</u>	<u>575</u> <u>517.50</u>
Poz. Mix	<u>60</u>	<u>3.00</u> <u>180.00</u>
Gel.	<u>3</u>	<u>9.00</u> <u>27.00</u>
Chloride	<u>5</u>	<u>25.00</u> <u>125.00</u>
Quickset		
Sales Tax		
Handling	<u>1.00</u>	<u>150.00</u>
Mileage	<u>42 mi</u>	<u>04</u> <u>252.00</u>
Sub Total		<u>1251.50</u>
Total		

DEPTH of Job

Reference:	Description	Amount
	<u>PUMP TRUCK CHRG</u>	<u>430.00</u>
	<u>23 1/2 Per mile 42 mi</u>	<u>94.50</u>
	<u>1-8 7/8 WOODEN WIPER PLUG</u>	<u>43.00</u>
Sub Total		<u>567.50</u>
Tax		
Total		

RELEASED

MAR 11 1997

Remarks: Cement Circulated

[Signature]

FROM CONFIDENTIAL