

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

API NO. 15- 15-101-21,683-0000
County Lane **ORIGINAL**
NE-NE-SW Sec. 7 Twp. 19 Rge. 28W E

Operator: License # 4767 **CONFIDENTIAL**

Name: Ritchie Exploration, Inc.

Address: 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Jeff Christian

Phone (316) 267-4375

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: B. Mathiesen

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temporarily Abandoned
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

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

Operator: SEP 29

Well Name: **CONFIDENTIAL**

Comp. Date 8-11-94 Old Total Depth 8-21-94

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. 8-21-94
 Dual Completion Docket No. 8-21-94
 Other (SWD or Inj?) Docket No. 8-21-94

Spud Date 8-11-94 Date Reached TD 8-21-94 Completion Date 8-21-94

2310 Feet from S (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

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

Lease Name H. Thomas Well # 1

Field Name _____

Producing Formation N/A

Elevation: Ground 2797 KB 2802

Total Depth 4690 PBTD N/A

Amount of Surface Pipe Set and Cemented at 220 Feet

Has Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

Drilling Fluid W _____ sx cnt.

Drilling Fluid Management Plan D&A 8K 4-10-95
(Data must be collected from the Reserve Pit)

Chloride content 1,500 ppm Fluid volume 70 lbs

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: **RECEIVED**
KANSAS CORPORATION COMMISSION

Operator Name 9-29-94

Lease Name PLEASE KEEP THIS License No. SEP 29 1994

Quarter CONFIDENTIAL CONSERVATION DIVISION
WICHITA, KS

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.

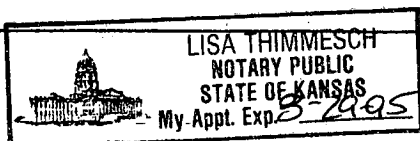
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 9/29/94

Subscribed and sworn to before me this 28th day of September, 19 94

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 NGA
 KGS Plug Other (Specify)

Operator Name Ritchie Exploration, Inc. Lease Name H. Thomas Well # 1

Sec. 12 Twp. 19 Rge. 28W East West
 County Lane

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.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attached sheet

Radiation Guard Log

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#	220	60/40 poz	140	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back To				
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. 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 _____

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#1 H. Thomas

NE NE SW

Section 7-19S-28W

Lane County, Kansas

API# 15-101-21,683

White & Ellis Rig 8

Elevation: 2797' G.L. 2802' K.B.

CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	2146' (+ 656)
B/Anhy	2172' (+ 630)
Heebner	3976' (-1174)
Lansing	4016' (-1214)
Stark	4301' (-1499)
B/KC	4387' (-1585)
Marmaton	4414' (-1612)
Pawnee	4504' (-1702)
Myrick Sta.	4532' (-1730)
Fort Scott	4552' (-1750)
Cherokee	4576' (-1774)
Johnson zn	4613' (-1811)
Mississippi	4662' (-1860)
LTD	4690' (-1888)

REC
SEP 29
CONFIDENTIAL

RELEASED
NOV 1 1996
FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

DST #1 from 4268' to 4285' (L/KC "J" zone). Recovered 396' water.

IFP:48-97#/45"; ISIP:896#/45";
FFP:168-205#/45"; FSIP:896#/45".

DST #2 from 4341' to 4353' (L/KC "L" zone). recovered 15' of mud with few oil spots and 2197' of water.

IFP:322-682#/30"; ISIP:760#/30";
FFP:760-760#/30"; FSIP:760#/30".

DST #3 from 4384' to 4550' (Pleasanton through Myrick Station). Misrun - tool malfunctioned.

DST #4 from 4383' to 4630' (Pleasanton through Johnson zone). Recovered 15' mud.

IFP:48-48#/30"; ISIP:439#/30";
FFP:48-48#/30"; FSIP:371#/30".

DST #5 from 4624' to 4650' (Conglomerate sand). Recovered 2' mud with scum of oil on top.

IFP:48-48#/30"; ISIP:48#/30";
FFP:48-48#/30"; FSIP:48#/30".

RECEIVED
KANSAS CORPORATION COMMISSION

SEP 29 1994

CONSERVATION DIVISION
WICHITA, KS

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.

6215

Home Office P. O. Box 31

Russell, Kansas 67665

New

(08-20-94)

Date	08-21-94	Sec.	7	Wp.	19	Range	28(w)	Called Out	10:00/PM	On Location	11:45/AM	Job Start	2:15/AM	Finish	4:30/AM
Lease	H. THOMAS	Well No.	1	Location	DIGHTON 4 1/2 S 11 2 E			County	LANE	State	KS				
Contractor	WHITE + ELLIS DRIG #9					Owner RITCHIE EXCAVATION INC.									
Type Job	Rotary 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.		4690'										
Csg.	8 5/8"		Depth		220'										
Tbg. Size			Depth												
Drill Pipe			Depth												
Tool			Depth												
Cement Left in Csg.			Shoe Joint		RELEASED										
Press Max.			Minimum		1000 1 1996										
Meas Line			Displace												
Perf.															

Charge To RITCHIE EXCAVATION INC.
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. X
X *Shuckhild*
CEMENT

Amount Ordered 235 wt 60/40 Rz 6% Cel 1/4" Feo

Consisting of	SEAL		
Common	141	5.75	810.75
Poz. Mix	94	3.00	282.00
Gel.	12	9.00	108.00
Chloride	NONE		
Quickset	SEP 29		

CONFIDENTIAL

Handling	235	1.00	235.00
Mileage	36		338.40
Sub-Total			
Total			\$ 1774.15

EQUIPMENT

No.	Cementor	Bob	RECEIVED KANSAS CORPORATION COMMISSION
Pumptrk 224	Helper	MIKE	
No.	Cementor		SEP 29 1994
Pumptrk	Helper		
Bulktrk 69	Driver	BURR	CONSERVATION DIVISION WICHITA, KS
Bulktrk	Driver		

DEPTH of Job 2150'

Reference:	Pump truck	525.00
	36 Pump truck MILEAGE	81.00
	Sub-Total	
	Total	\$ 606.00

Remarks:

2:15/A	50 wt 60/40 Rz 6% Cel 1/4" Feo	@ 2150'
2:55/A	80 wt " " " " " "	@ 1320'
3:20/A	40 wt " " " " " "	@ 650'
3:40/A	40 wt " " " " " "	@ 250'
4:25/A	10 wt " " " " " "	@ 40'
4:30/A	15 wt " " " " " "	RATICE

Floating Equipment

Total \$ 2380.15

Disc 476.03

\$ 1904.12

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.

4041

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-10-94	7	19	28		4:20 PM		5:30 PM
Lease	Well No.	Location		County	State		
H. Thomas	1	Dighton 4 1/2 S 1/2 E		Lane	Kan		

Contractor	White + Ellie's	
Type Job	Surface	
Hole Size	12 1/4	T.D. 221'
Csg.	8 5/8	Depth 220'
Tbg. Size		Depth
Drill Pipe		Depth RELEASED
Tool		Depth
Cement Left in Csg.	10'	Shoe Joint NOV 1 1996
Press Max.		Minimum FROM CONFIDENTIAL
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	Ritchie Exploration Inc.	
Street	125 N Market # 1000	
City	Wichita	State Kan 67202
The above was done to satisfaction and supervision of owner agent or contractor.		

Purchase Order No.	1110	
	X James Howell	

EQUIPMENT

Pumptrk	No.	Cementer	McAdoo
	177	Helper	Will H
Pumptrk	No.	Cementer	
		Helper	
Bulktrk		Driver	Paul D
Bulktrk	160	Driver	

CEMENT			
Amount Ordered	140 60/40 3% CC 2% Gel		
Consisting of			
Common	84	5.75	483.00
Poz. Mix	56	3.00	168.00
Gel.	2	9.00	18.00
Chloride	4	25.00	100.00
Quickset			
NOV			
SEP 29		Sales Tax	
Handling	CONFIDENTIAL	100	140.00
Mileage	35 m	.04	196.00
		Sub Total	1105.00
		Total	

DEPTH of Job		
Reference:	Pump Truck	430.00
	Plug	42.00
	235 Per mile 35-	78.75
	Sub Total	550.75
	Tax	
	Total	

Remarks:
 Cement Did C

Floating Equipment

1012565

RECEIVED
 KANSAS CORPORATION COMMISSION
 SEP 29 1994