

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

API NO. 15- 193-20,612-00-00
County Thomas
E/2-SE-NW- Sec. 27 Twp. 10 Rge. 32W E/W

Operator: License # 4767

1980 Feet from S/4 (circle one) Line of Section

Name: Ritchie Exploration, Inc.

2310 Feet from E/2 (circle one) Line of Section

Address 125 N. Market, Suite 1000

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

City/State/Zip Wichita, KS 67202

Lease Name Hockersmith Well # 1

Purchaser: NA

Field Name Pac 83

Operator Contact Person: Bob Mathiesen

Producing Formation NA

Phone (316) 267-4375

Elevation: Ground 3039 KB 3044

Contractor: Name: White & Ellis

Total Depth 1908' PBDT NA

License: 5420

Amount of Surface Pipe Set and Cemented at 326' Feet

Wellsite Geologist: NA

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

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

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

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

Drilling Fluid Management Plan DRY P2A JN 10-12-93
(Data must be collected from the Reserve Pit)

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-17-93 6-20-93 6-20-93
Spud Date Date Reached TD Completion Date

Chloride content 300 ppm Fluid volume 400 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. _____

RELEASED

FROM CONFIDENTIAL

PLEASE KEEP THIS
INFORMATION
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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.

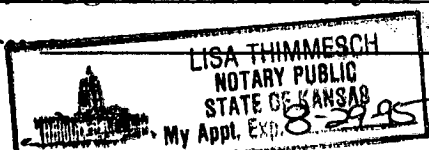
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 8-8-93

Subscribed and sworn to before me this 8th day of September
19 93

Notary Public [Signature]

Date Commission Expires _____



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

Rec'd 09-13-1993

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

Sec. 27 Twp. 10 Rge. 32W

East
 West

County Thomas

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 type="checkbox"/> Log Formation (Top), Depth and Datums	<input checked="" 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	No tops taken, TD at 1908'.	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	24#	326'	60/40 poz	190	2% gel 3%

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

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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	<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 _____

CONFIDENTIAL

SEP 9

ORIGINAL

Kansas
Great Bend, Kansas

Phone Plainville 913-434-2812

CONFIDENTIAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5012

New

15-193-20612-00-00

Date	6-20-93	Sec.	27	Twp.	10	Range	32	Called Out	10:30am	On Location	10:30am	Job Start	12:15pm	Finish	2:00pm	
Lease	Hockersmith	Well No.	1	Location				Oakley 2N-8W-1/2S	County	Thomas	State	KS				
Contractor	White & Ellis Digs															

Type Job	PTA			
Hole Size	7 7/8	T.D.	1908	
Csg.	Depth			
Tbg. Size	Depth			
Drill Pipe	4 1/2	16.6	Depth	375
Tool	Depth			
Cement Left in Csg.	Shoe Joint			
Press Max.	Minimum			
Meas Line	Displace			RELEASED
Perf.	OCT 26 1995			

Owner Ritchie Exploration
 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
 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. Donald A. Dending #9
CEMENT
 Amount Ordered 65 sk 60/40 Poz 62601

EQUIPMENT FROM CONFIDENTIAL

Okley Pumptrk	No.	300	Cementer	Fitz
			Helper	Ferry
Pumptrk	No.		Cementer	
			Helper	
Bulktrk			Driver	Steve
			Driver	

Consisting of			
Common	39 sks	2	685
Poz. Mix	26 sks	2	300
Gel.	3 sks	2	700
Chloride			2100
Quickset			

DEPTH of Job	375	
Reference:	1	
	8 5/8 Dry Lobe Plug	21 00
	Pumptruck	430 00
	225 per mile	1100
	Sub Total	
	Tax	
	Total	451 00

Handling	100 per SK	65 00
Mileage	44 per SK 1 mile	45 00
	Sub Total	476 15
	Total	

Remarks:
 40 sks @ 375
 10 sks @ 40
 15 sks in Rot Lobe
 Thanks
 Fitz & Crew

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 13 1993
 CONSERVATION DIVISION
 Wichita, Kansas

21, Russell, Kansas
 -793-5861, Great Bend, Kansas

CONFIDENTIAL SEP 9

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

ALLIED CEMENTING CO., INC.

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

5009

New

15-193-20612-00-00

Date	6-17-93	Sec.	27	Fwp.	10	Range	32	Called Out	2:00 pm	On Location	2:30 pm	Job Start	5:45:30	Finish	5:00 pm
Lease	Hookersmith	Well No.	1	Location	Oakley 2N-2W-2S			County	Thomas	State	Ks				
Contractor	White & Ellis Drigs														
Type Job	Surface														

Owner ~~Ritchie~~ Ritchie Exploration
 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	12 1/4	T.D.	327
Csg.	8 7/8 24"	Depth	326
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15 ft	Shoe Joint	
Press Max.	RELEASED	Minimum	
Meas Line		Displace	19.8 Bbls
Perf.	OCT 26 1995		

Charge To Ritchie Exploration
 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.
 X James Cromwell
 CEMENT

Amount Ordered	190 sk 60/40 Pz 32cc 2 1/2 Gt
Consisting of	
Common	114 sks @ 6 85 = 780 90
Poz. Mix	76 sks @ 3 00 = 228 00
Gel.	3 sks @ 7 00 = 21 00
Chloride	6 sks @ 25 00 = 150 00
Quickset	

FROM EQUIPMENTAL

OKley Pumptrk	No. 300	Cementer	Fitz
		Helper	Ferry
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	315	Driver	Steve
Bulktrk		Driver	

Handling	1 00 per sk	190 00
Mileage	4¢ per sk/mile 3 miles	45 00
Sub Total		4393 90
Total		

DEPTH of Job	326	
Reference:	1	
	8 7/8 Surface Plug	42 00
	Pumptruck	430 00
	2 25 per mile	6 75
Sub Total		
Tax		
Total		478 75

Remarks: mix cement - Release & Displace plug
 To Bottom
 Cement did Circulate

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 13 1993
 CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL

Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5011

New

15-193-20612-00-00

Date	6-20-93	Sec.	27	fwp.	10	Range	32	Called Out	12:00am	On Location	1:00am	Job Start	1:45 am	Finish	10:30am
Lease	Hockersmith	Well No.	1	Location	Oakley 2N-2W-2S			County	Thomas	State	KS				

Contractor	White & Ellis Orly	
Type Job	Plug Back for Loss Circulation	
Hole Size	7 7/8	T.D. 1908
Csg.		Depth
Tbg. Size		Depth
Drill Pipe	4 1/2 16.6	Depth 1740
Tool		Depth
Cement Left in Csg.		Shoe Joint KCC
Press Max.		Minimum SEP 9
Meas Line		Displace CONFIDENTIAL
Perf.		

Owner	Ritchie Exploration
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
Street	125 N Market # 1000
City	Wichita State Kans 67202
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
X	Donald A. Deneil

EQUIPMENT

Okley No.	Cementer	Fitz
Pumptrk 300	Helper	Terry
Pumptrk No.	Cementer	RELEASED
Pumptrk	Helper	
Bulktrk 315	Driver	OCT 26 1995
Bulktrk	Driver	

FROM CONFIDENTIAL

DEPTH of Job	1740	
Reference:	Pumptruck	No Chg
	225 per mile	450.00
		6.75
	Sub Total	6.75
	Tax	
	Total	6.75

Remarks:
 2:30am mix 75sk @ 1740 wait 4hrs
 8:30am mix 75sk @ 1740 wait 4hrs
 10:30am mix 75sk 1400
 Thanks
 Fitz & Crew

CEMENT

Amount Ordered	225 sks	62 cc 1/2" cello plate	
Consisting of			
Common	225 sks	D 6.75	1,541.25
Poz. Mix			
Gel.			
Chloride	16 sks	D 25.00	400.00
Quickset			
Cello plate	5 sks (125 lbs)	D 1.10	137.50
Handling	1.00 per sk		225.00
Mileage	4¢ per sk/mile		45.00
	3 miles		
		Sub Total	2,348.75
		Total	

Floating Equipment

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 13 1995
 CONSERVATION DIVISION
 Wichita, Kansas

COPY

CONFIDENTIAL ORIGINAL CONFIDENTIAL

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 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Bob Mathiesen

Phone (316) 267-4375

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: NA

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6-17-93 6-20-93 6-20-93
Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,612-60-00

County Thomas

E/2.SE.NW. Sec. 27 Twp. 10 Rge. 32W

1980 Feet from S/W (circle one) Line of Section

2310 Feet from E/S (circle one) Line of Section

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

Lease Name Hockersmith Well # 1

Field Name Pac 83

Producing Formation NA

Elevation: Ground 3039 KB 3044

Total Depth 1908' PBDT NA

Amount of Surface Pipe Set and Cemented at 326' 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 DRY P2A JN 10-12-93
(Data must be collected from the Reserve Pit)

Chloride content 300 ppm Fluid volume 400 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. _____

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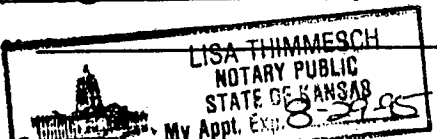
Signature [Signature]

Title President Date 8-8-93

Subscribed and sworn to before me this 3rd day of September 19 93

Notary Public [Signature]

Date Commission Expires _____



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