

FORM MUST BE TYPED

OCT 13 SIDE ONE

ORIGINAL

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

CONFIDENTIAL

APPL. NO. 15- 101-21,632 - 0000

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

Purchaser: NA
Operator Contact Person: Rocky Milford
Phone (316) 267-4375

Contractor: Name: White & Ellis Drilling
License: 5420
Wellsite Geologist: K. Noah

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: RELEASED
Well Name: NOV 21 1994
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.
8-22-92 8-30-92 8-31-92
Spud Date Date Reached TD Completion Date

County Lane
NE SW NW Sec. 36 Twp. 19 Rge. 28W E
1650 Feet from S (circle one) Line of Section
990 Feet from E (circle one) Line of Section

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

Lease Name Schwartz Well # 7
Field Name Hackberry Creek South

Producing Formation NA
Elevation: Ground 2741 KB 2746

Total Depth 4650' PBDT na

Amount of Surface Pipe Set and Cemented at 209 Feet

Multiple Stage Cementing Collar Used? na Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from
feet depth to w/ sx cnt.

Drilling Fluid Management Plan ALT 2 DDA 11-16-92
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 814 bbls

Deswating method used evaporation

Location of fluid disposal if hauled offsite:

Operator Name
Lease Name
Quarter Sec. Twp. Rge. E/W
County Docket No.

RECEIVED
KANSAS CORPORATION COMMISSION
10-14-92
OCT 14 1992
PLEASE KEEP THIS INFORMATION CONFIDENTIAL
CONSERVATION DIVISION
WICHITA, KS

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 10-13-92
Subscribed and sworn to before me this 13 day of October, 19 92
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
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

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

PI

ORIGINAL

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name Schwartz Well # 7

Sec. 36 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run: Radiation Guard Log		SEE ATTACHED SHEET		

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 csg	12 1/4"	8 5/8	20#	209'	60/40 poz	145	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
	Top Bottom			
<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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACD-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval
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RITCHIE EXPLORATION, INC.

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

OCT 13

CONFIDENTIAL

#7 Schwartz
 NE SW NW
 Section 36-19S-28W
 Lane County, Kansas
 API# 15-101-21,632

ORIGINAL

RELEASED

NOV 21 1994

FROM CONFIDENTIAL

PLEASE KEEP THIS
 INFORMATION
 CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	2055' (+ 691)
B/Anhydrite	2084' (+ 662)
Heebner	3951' (-1205)
Lansing	3990' (-1244)
Stark	4264' (-1518)
B/KC	4344' (-1598)
Marmaton	4377' (-1631)
Pawnee	4475' (-1729)
Myrick Sta.	4502' (-1756)
Fort Scott	4521' (-1775)
Cherokee	4545' (-1799)
Mississippi	4619' (-1873)
LTD	4648' (-1902)

DST #1 4265' to 4274' (L/KC "K" zone). Recovered 50' drilling mud and 560' water.

IFP:Invalid - tool plugged during 1st flow; ISIP:729#/30";
 FFP:405-436#/60";FSIP:709#/30".

DST #2 4302' to 4320' (L/KC Middle Creek - Upper "L" zone). Recovered 5' mud with show of oil in tool.

IFP:20-20#/30";ISIP:879#/30";
 FFP:31-31#/30";FSIP:709#/30".

DST #3 4489' to 4605' (Myrick Station - Johnson zone). Recovered 30' mud with show of oil in tool.

IFP:52-52#/30";ISIP:187#/30";
 FFP:62-62#/30";FSIP:93#/30".

DST #4 4340' to 4460' (Straddle) (Pleasanton - Altamont "C"). Recovered 5' slightly gassy oil; 10' gassy water cut mud with trace oil (15% gas, trace oil, 5% water, 80% mud); 60' gassy mud cut water (5% gas, 85% water, 10% mud); and 405' water. 480' total fluid.

IFP:41-124#/30";ISIP:929#/45";
 FFP:166-207#/30";FSIP:909#/45".

RECEIVED
 KANSAS CORPORATION COMMISSION

OCT 14 1992

CONSERVATION DIVISION
 WICHITA, KS

Kansas
Great Bend, Kansas

001-3

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

ORIGINAL CONFIDENTIAL

ALLIED CEMENTING CO., INC.

3270

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-22-92	36	19	28W	09:45	11:00	2:15	2:30
Lease	Well No.	Location		County	State		
Schwartz	7	Alameta 3W 95 1/2 W 5 into Lane		Lane	Ks.		

Contractor **White & Ellis 9**

Owner **Same**

Type Job **Surface**

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. **210**

Csg. **8 5/8" 20#** Depth **209**

Tbg. Size Depth

Drill Pipe Depth

Tool Depth **RELEASED**

Cement Left in Csg. **15** Shoe Joint **NOV 21 1994**

Press Max. Minimum

Meas Line **no** Displace **NOV 21 1994**

Perf.

Charge To **Ritchie Exploration 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. **Donald A. Denevig #9**

CEMENT

Amount Ordered **145 6% 2% Gel 3% CC**

Consisting of

Common	87	5.50	478.50
Poz. Mix	58	2.50	145.00
Gel.	3	6.25	N/C
Chloride	4	21.00	84.00
Quickset			

EQUIPMENT

No.	Cementer	Helper
Pumptrk 158	Gary	Bill
No.	Cementer	Helper
Pumptrk		
	Driver	Keith
Bulktrk 116	Driver	

Handling **145 RECEIVED 1.00** 145.00

Mileage **3.3 KANSAS CORPORATION COMMISSION** 191.40

OCT 14 1992

Floating Equipment **CONSERVATION DIVISION WICHITA, KS** Total **1043.90**

Total 1531.90

Disc - 306.38

\$ 1225.52

DEPTH of Job

Reference:	Amount
Pump Truck	380.00
3.3 Mileage	66.00
8 5/8" TWP	42.00
Total	488.00

Remarks: **Cement did circulate. Approx 5 bbl.**

Thank you!
Way L. Denevig

AUG 26 1992

Russell, Kansas

913-5861, Great Bend, Kansas

OCT 13

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ORIGINAL CONFIDENTIAL

ALLIED CEMENTING CO., INC.

3275

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-31-92	36	19	28W	08:00	9:45	10:25	12:15
Lease	Well No.	Location			County	State	
Schwartz	7	Alameda 3W 9S 1/2W			Lane	Ks.	

Contractor	White & Ellis 9
Type Job	Rotary Plug
Hole Size	7 7/8
Csg.	8 5/8
Tbg. Size	
Drill Pipe	4 1/2
Tool	
Cement Left in Csg.	
Press Max.	
Meas Line	
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 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.	

T.D.	4650
Depth	209
Depth	
Depth	2080
Depth	
Shoe Joint	RELEASED
Minimum	
Displace	NOV 21 1994

Purchase Order No.	X Donald A. Demeling #9
CEMENT	

EQUIPMENT	
No.	Cementer
Pumptrk 158	Gery
	Helper Bill
No.	Cementer
Pumptrk	
	Helper
	Driver Keith
Bulktrk 199	
Bulktrk	Driver
DEPTH of Job	
Reference:	
33 Pump Truck	475.00
Mileage	166.00
8 5/8" OHP	20.00
Total 561.00	
Remarks:	
50' @ 2080	
80' " 1200	Thank you
50' " 240	Steve Demeling
10' " 40	
15' " RH	

Amount Ordered	205 6/40 6 1/2 Gal 1/4 # F/osc. 1
Consisting of	
Common	123 5.50 676.50
Poz. Mix	82 2.50 205.00
Gel.	12 6.75 81.00
Chloride	
Quickset	
	Of Seal 51 1.00 51.00
Handling	205 RECEIVED 1.00 205.00
Mileage	33 KANSAS CORPORATION COMMISSION 270.60
Total 1489.10	
Floating Equipment	WICHITA, KS
Total \$ 2050.10	
Disc 410.02	
\$ 1640.08	