

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

30' W

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Bob Mathiesen

Phone (316) 267-4375

Contractor: Name: Murfin Drilling

License: 30606

Wellsite Geologist: B. Mathiesen

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIGW Temp. ABD.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc.)

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

Operator: RUC

Well Name: SEP 29

Comp. Date Old Total Depth

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

23 KCC
8-27-94 94 8-27-94 8-28-94
Spud Date Date Reached TD Completion Date

API NO. 15- 15-119-20,925 **ORIGINAL**

County Meade

N/2 SW NW Sec. 35 Twp. 33 Rge. 28W

1650 Feet from S/N (circle one) Line of Section

630 Feet from EW (circle one) Line of Section

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

Lease Name Wiens Well # 1

Field Name

Producing Formation N/A

Elevation: Ground 2480 KB 2489

Total Depth 3400 PBTD N/A

Amount of Surface Pipe Set and Cemented at 1545 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

Depth to 4096 w/ sx cnt.

Drilling Fluid Management Plan D&A 94 4-10-95
Data must be collected from the Reserve Pit

Chloride content 6,500 ppm Fluid volume 661 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite

Operator Name License No.

Lease Name Quarter Twp. Rge.

County Docket No.

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KANSAS CORPORATION COMMISSION

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INFORMATION
CONFIDENTIAL

SEP 29 1994

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 9-28-94

Subscribed and sworn to before me this 28th day of September, 1994.

Notary Public Lisa Thimmesch

Date Commission Expires

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep MGPA
 KGS Plug Other (Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Wiens Well # 1
 Sec. 35 Twp. 33 Rge. 28W East West
 County Meade

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 <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"		1545	ALW Common	475 150	2% CC 2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Per 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 <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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 _____

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ORIGINAL

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

#1 Wiens

30' W of N/2 SW NW

Section 35-33S-28W

Meade County, Kansas

API# 15-119-20,925

Elevation: 2480' G.L. 2489' K.B.

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ELECTRIC LOG TOPS

Krider 2692' (- 203)

Winfield 2771' (- 282)

Wreford 3011' (- 522)

Co. Gr. 3063' (- 574)

LTD 3400' (- 911)

DST #1 from 3103' to 3131' (Council Grove "C" zone). Recovered 30' of mud.

IFP:53-53#/30"; ISIP:247#/30";

FFP:53-53#/30"; FSIP:161#/30.

NOV

SEP 29

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KANSAS CORPORATION COMMISSION

SEP 29 1994

CONSERVATION DIVISION
WICHITA, KS

2627, Russell, KS
93-5861, 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.

Home Office P. O. Box 31

Russell, Kansas 67665

6497

NEW WELL

ORIGINAL

Date	8-24-94	Sec.	25	Twp.	33S	Range	28W	Called Out	12:00 PM	On Location	3:00 PM	Job Start	6:25	Finish	7:30
Lease	WETNS	Well No.	1	Location	MEADE 10 1/2 S - W 1/2			County	MEADE	State	KANSAS				

Contractor	MUFFEN RIG # 25		
Type Job	SURFACE CSG		
Hole Size	12 1/4	T.D.	1547
Csg.	20" - 8 5/8	Depth	48 - 1546
Tbg. Size		Depth	1 1/2" 1 1996
Drill Pipe		Depth	
Tool		Depth	FROM CONFIDENTIAL
Cement Left in Csg.		Shoe Joint	39.0
Press Max	RECEIVED	Minimum	150
KANSAS CORPORATION COMMISSION Meas Line		Displace	96.0
Perf.	SEP 29 1994		

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 Inc.		
Street	125 N. Market #1000		
City	Wichita	State	Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	CONFIDENTIAL		
X	Matt Finney		
CEMENT			
475 SK 65/35/62 GEL - 2% CC - 1/4" FLO-SEAL			
Amount Ordered	150 SK CLASS A 2% GEL - 3% CC		

EQUIPMENT		
CONSERVATION DIVISION		
WICHITA, KS		
No.	Cementer	272 - DEAL K
Pumptrk 266	Helper	CARL B
No.	Cementer	
Pumptrk	Helper	
	Driver	John K
Bulktrk 256/250		
Bulktrk 214/170	Driver	Bob B.

Consisting of		
Common	150	1027.50
Poz. Mix		
Gel.	3	27.00
Chloride	19	475.00
Quickset		
FLO-SEAL	119#	130.90
GELWATE	475	2945.00
Handling	625	625.00
Mileage	64	1600.00
BOOK PRICE # 8244.40		
LESS	1768.88	
NET 30 DAYS # 7075.52		
Sub Total		
Total		6830.40

DEPTH of Job 1546'		
Reference:		
1	Pump Charge	980.00
40	Pump MILEAGE	90.00
1	8 5/8 Top Rubber Plug	83.00
	Sub Total	
	Tax	
	Total	1153.00

Floating Equipment	
1-8 5/8 Saw Tooth	240.00
1-8 5/8 A.F.U	258.00
3-8 5/8 CONTRACTORS	183.00
1-8 5/8 BASKET	180.00
	\$ 861.00

Remarks: RAN 8 5/8 TO 1546 FT CEMENTED WITH 475 SK 65/35/62 GEL + 2% CC + 1/4" FLO-SEAL
OST SK Followed by 150 SK CLASS A 3% CC 2% GEL - Pumped Plug TO 1507 FT WITH 96 BBLs H₂O - A.F.U HELD!

CEMENT DID CIRCULATE
GEOLOGICAL DRAFTING
HOURLY RATES

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.

Home Office P. O. Box 31

Russell, Kansas 67665

6668

ORIGINAL

New

Date	8-28-94	Sec.	35	Twp.	33	Range	28	Called Out	10:00 AM	On Location	2:00 P.M.	Job Start	2:15 P.M.	Finish	4:00 P.M.
Lease	Winds	Well No.	1	Location			Moade 10 1/2 S - 2 into	Moade	County	Moade	State	KS.			

Contractor	Murfin 25	CONFIDENTIAL
Type Job	R. Plug	
Hole Size	7 3/4"	T.D. 3400
Csg.		Depth
Tbg. Size		Depth
Drill Pipe	4 1/2	Depth 1570'
Tool		Depth
Cement Left in Csg.		Shoe Point LEASED
Press Max.		Minimum
Meas Line		Displace NOV 1 1996
Perf.	FROM CONFIDENTIAL	

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
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	<i>Mr Schwartz</i>
CEMENT	

Amount Ordered	135 60/40 6% 1/4% 1/16
----------------	------------------------

Consisting of			
Common	Blk	888	554.85
Poz. Mix	54 04	300	162.00
Gel.	7 1/4	900	63.00
Chloride			

Quickset	SEP 29		
FRISSEAL	34 th	CONFIDENTIAL	1.10
			37.40

Handling	135	1.00	135.00
Mileage	135	.04	64
			345.60
		Sub Total	
			1297.85

Floating Equipment	1817.85
	100 363.57
	<u>\$1,458.28</u>

EQUIPMENT		
No.	Cementer	<i>Mike</i>
Pumptrk 224	Helper	
No.	Cementer	
Pumptrk	Helper	
	Driver	<i>Bull</i>
Bulktrk 199	Driver	

DEPTH of Job	
Reference:	
HD	Pump Jck Chg 430.00
	Pump Jck Mileage 90.00
	...
	Sub Total
	Tax
	Total 520.00

Remarks:	1st Plug 1570' - w/ 50 Ska
	2nd Plug 700' - w/ 50 Ska
	3rd Plug 40' - w/ 10 Ska
	R. Hole w/ 15 Ska
	M. Hole w/ 10 Ska

Thank you Allied Cementing by Mike Mann

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SEP 29 1994

CONSERVATION DIVISION
 WICHITA, KS

GEOLOGICAL DRAFTING
 HOURLY RATES

ORIGINAL

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RELEASED

NOV 1 1996

71027

R and W

RAT HOLE DRILLING INC.

Bus. Ph. 316-624-9466
P.O. BOX 1092
LIBERAL, KANSAS 67905-1092
ID. 48-1120187

FROM CONFIDENTIAL

INVOICE

KOL

SEP 29

NO. 5185-94

CONFIDENTIAL

DATE 09-02-94

PAGE 1 of 1

SOLD TO: Richie Exploration
125 N. Market, Suite 1000
Wichita, Kansas
67202

SHIP TO: Richie Exploration / Rockie Milford
Lease: Wiens #1
Mead Co, Kansas
Murfin Rig #25

W-9210001

AUG 9 4

1012565

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	TAX	UNIT PRICE	AMOUNT
8/22	20" cond. pipe	48 FT	30" CONDUCTOR HOLE		13.000	624.00
		52 FT	20" STEEL PIPE 6150-100		19.000	988.00
		5X5	CELLAR			70.00
	cement conc	5 YDS	6/SACK CONCRETE		116.914	584.57
	pipe	43 MI	MILEAGE, ONE WAY		2.500	107.50
					6100.210	694.00
<p>RECEIVED KANSAS CORPORATION COMMISSION SEP 29 1994 CONSERVATION DIVISION WICHITA, KS</p> <p>Thank You We Appreciate Your Business</p>						
COMMENTS: Invoice Date					TOTAL	2,374.07