

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-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: N/A

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: R. Milford

Designate Type of Completion
 New Well Re-Entry Workover

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

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

RELEASED

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth 32398

FROM CONFIDENTIAL

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

9-10-95 9-15-95 9-16-95
Spud Date Date Reached TD Completion Date

API NO. 15- 153-20,806

County Rawlins

S/2. SW. SW. Sec. 20 Twp. 1 Rge. 35W E/W

330 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

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

Lease Name Wilkinson Well # 1

Field Name _____

Producing Formation N/A

Elevation: Ground 3257 KB 3262

Total Depth 4476 PSTD _____

Amount of Surface Pipe Set and Cemented at 292 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 ART 1
(Data must be collected from the Reserve Pit) DW 8-20-89

Chloride content 400 ppm Fluid volume 980 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name 153-20,806

Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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OCT 27 1995
CONFIDENTIAL
10-27-95

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 _____

Title President Date 10/26/95

Subscribed and sworn to before me this 26th day of October 19 95.

Notary Public Lisa Thimmesch

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-24-99

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)

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

Sec. 20 Twp. 1 Rge. 35W East West
 County Rawlins

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

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CASING RECORD <input checked="" 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"	832/223R		60/40 poz	175	2% gel 4% CC
			881 C S RAM				

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(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. _____ 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 _____

ORIGINAL

RITCHIE EXPLORATION, INC.

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

#1 Wilkinson
S/2 SW SW
Section 20-1S-35W
Rawlins County, Kansas
API# 15-153-20,806
Elevation: 3257' G.L. 3262' K.B.

CONFIDENTIAL

SAMPLE TOPS

Anhydrite	3136' (+126)
B/Anhy	3172' (+ 90)
Oread	4079' (-817)
Lansing	4200' (-938)
BKC	4474' (-1212)
RTD	4476' (-1214)

NO ELECTRIC LOG RUN

NO DRILL STEM TESTS TAKEN

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INFORMATION
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RELEASED

MAR 23 1998

323-98
FROM CONFIDENTIAL

100
OCT 27,
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RECEIVED
KANSAS CORPORATION COMMISSION

OCT 27 1995
10 27-95
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

3576

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

OAKLEY

DATE <u>9-10-95</u>	SEC. <u>20</u>	TWP. <u>15</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>11:00 AM</u>	JOB START <u>4:30 PM</u>	JOB FINISH <u>4:45 PM</u>
LEASE <u>WILKINSON</u>	WELL # <u>1</u>	LOCATION <u>BEARDSLEY 9N-1/2W</u>			COUNTY <u>RAWLINS</u>	STATE <u>KS</u>	

OLD OR (NEW) (Circle one)

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CONTRACTOR <u>WHITE & ELLIS DRLLG.</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>7 7/8"</u>	T.D. <u>293'</u>
CASING SIZE <u>8 5/8"</u>	DEPTH <u>292'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	

AMOUNT ORDERED 175 SKS 60/40 PZ 4% CC
290 GEL

COMMON	<u>105</u>	SKS	@	<u>7.20</u>	<u>756.00</u>
POZMIX	<u>70</u>	SKS	@	<u>3.15</u>	<u>220.50</u>
GEL	<u>3</u>	SKS	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	SKS	@	<u>28.00</u>	<u>140.00</u>

RELEASED

MAR 23 1998

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>	HELPER <u>WAYNE</u>
BULK TRUCK # <u>218</u>	DRIVER <u>DEAN</u>	
BULK TRUCK #	DRIVER	

HANDLING	<u>175</u>	SKS	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>44</u>	per SK/mile			<u>546.00</u>

TOTAL 1,874.75

REMARKS:

DISPLACEMENT 17 1/2 BBL.

CEMENT DED CERC.

OCT 27
CONFIDENTIAL

SERVICE

DEPTH OF JOB	<u>292'</u>				
PUMP TRUCK CHARGE					<u>445.00</u>
EXTRA FOOTAGE			@		
MILEAGE	<u>78</u>	mile	@	<u>2.25</u>	<u>183.30</u>
PLUG	<u>8 5/8"</u>	SURFACE	@		<u>45.00</u>

TOTAL 673.30

CHARGE TO: RICHE EXPLORATION, INC.

STREET 125 N Market, #1000

CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL

SEP 95

1014347

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Greg Good

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

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KANSAS CORPORATION COMMISSION

OCT 27 1995
1027-95
CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

3578

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

OAKLEY

DATE <u>9-15-95</u>	SEC. <u>20</u>	TWP. <u>15</u>	RANGE <u>35W</u>	CALLED OUT	ON LOCATION <u>10:25 PM</u>	JOB START <u>11:50 PM</u>	JOB FINISH <u>2:45 AM</u>
LEASE <u>WILKINSON</u>	WELL # <u>1</u>	LOCATION <u>BEARDGLEY 9W-1/2 W</u>			COUNTY <u>RAWLINS</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>WHITE & ELLIS DRILL</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PTA</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>4480'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2</u>	DEPTH <u>3135'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

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AMOUNT ORDERED 190 SKS 60/40 P 62 6266L
1/4" Flo-Seal

COMMON	<u>114 SKS</u>	@	<u>7.20</u>	<u>820.80</u>
POZMIX	<u>76 SKS</u>	@	<u>3.15</u>	<u>239.40</u>
GEL	<u>10 SKS</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Flo-Seal 48#</u>		@	<u>1.15</u>	<u>55.20</u>

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>TERRY</u>
	HELPER <u>WAYNE</u>
BULK TRUCK # <u>218</u>	DRIVER <u>DEAN</u>
BULK TRUCK #	DRIVER

HANDLING	<u>190 SKS</u>	@	<u>1.05</u>	<u>199.50</u>
MILEAGE	<u>4¢ per SKL mile</u>			<u>592.80</u>

RELEASED TOTAL 2,002.20

MAR 23 1998

REMARKS:

255 SKS AT 3135'
100 SKS AT 2400'
40 SKS AT 340'
10 SKS AT 40'
15 SKS RAY HOLE

OCT 27

CONFIDENTIAL

SERVICE FROM CONFIDENTIAL

DEPTH OF JOB	<u>3135'</u>			
PUMP TRUCK CHARGE				<u>550.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>78 - mile</u>	@	<u>2.35</u>	<u>183.30</u>
PLUG	<u>8 3/4" DRY HOLE</u>	@		<u>23.00</u>

TOTAL 756.30

CHARGE TO: RICHIE EXPLORATION
STREET 125 N. Market, #1000
CITY Wichita STATE Kan ZIP 67202

FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			
	@			
TOTAL				

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Shelby Stone

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WICHITA, KS