

ORIGINAL

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

Operator: License # 4767

Name: Ritchie Exploration, Inc. / Canyon 1520 Energy

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: B. Mathiesen

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

If Workover/Re-completion, all info as follows:

Operator: APR 6 1998

Well Name: 61998

Comp. Date: 2-9-96

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

Spud Date 2-9-96 Date Reached TD 2-15-96 Completion Date 2-16-96

API NO. 15- 15-165-21,692

County Rush

W. NW SE. NW Sec. 28 Twp. 16 Rge. 19W

1700 Feet from S/W (circle one) Line of Section

1520 Feet from E/V (circle one) Line of Section

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

Lease Name E. Littler Trust Well # 1

Field Name \_\_\_\_\_

Producing Formation N/A

Elevation: Ground 2053 KB 2058

Total Depth 3899 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 363 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/ \_\_\_\_\_ sz cat.

Drilling Fluid Management Plan D&A JH 8-30-96  
(Data must be collected from the Reserve Pit)

Chloride content 85,000 ppm Fluid volume 1285 bbls

De-watering method used Hauled

Location of fluid disposal if hauled offsite: MAR 20

Operator Name Cheyene Oil Service, Inc.

Lease Name Snodgrass SWD License No. 7146

Quarter 5 Sec. 5 Twp. 18 S Rng. 23W E/V

County Ness Docket No. C-21,762

RELEASED

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

FROM CONFIDENTIAL

RECEIVED

ON COMMISSION

26 1996

CONFIDENTIAL

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 30 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 3-26-96

Subscribed and sworn to before me this 26th day of March 19 96

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  KGA  
 KGS  Plug  Other  
(Specify)

Operator Name Ritchie Exploration, Inc. Lease Name E. Littler Trust Well # 1  
 Sec. 28 Twp. 16 Rge. 19W  East County Rush  
 West

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:

Borehole Compensated Sonic Integrated Transit Time Log  
 Compensated Neutron Compensated Photo Density Log  
 Array Induction Shallow Focused Electric Log

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediata, 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"		363	60/40 poz	220	2% gel 4% 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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At			Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> 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 <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

#1 E. Littler Trust  
50' S 130' W of NW SE NW  
Section 28-16S-19W  
Rush County, Kansas  
API# 15-165-21,692 - 0000  
Elevation: 2053' GL 2058' KB

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RELEASED

APR 6 1998

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KCC

MAR 26

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Log Tops

Anhydrite	1295'(+ 763)
B/Anhy	1332'(+ 726)
Topeka	3092'(-1034)
Heebner	3391'(-1333)
Toronto	3408'(-1350)
Lansing	3434'(-1376)
B/KC	3689'(-1631)
Pawnee	3740'(-1681)
B/Pawnee	3774'(-1716)
Arbuckle	3831'(-1773)
LTD	3899'(-1841)

NO DRILL STEM TESTS TAKEN.

RECEIVED  
KANSAS CORPORATION COMMISSION

MAR 26 1996

CONSERVATION DIVISION  
WICHITA, KS

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# ALLIED CEMENTING CO., INC.

1101

15.165-21692-0000

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

SERVICE POINT:

Neosho City

ORIGINAL

DATE <u>2-9-96</u>	SEC. <u>28</u>	TWP. <u>16</u>	RANGE <u>19</u>	CALLED OUT <u>11:30 AM</u>	ON LOCATION <u>1:45 PM</u>	JOB START <u>4:15 PM</u>	JOB FINISH <u>7:35 PM</u>
LEASE <u>E Sittler Just</u>	WELL # <u>1</u>	LOCATION <u>Subenthal 5W-2S</u>		COUNTY <u>Rush</u>	STATE <u>KS</u>		

OLD OR NEW (Circle one)

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CONTRACTOR <u>White &amp; Ellis</u>
TYPE OF JOB <u>Surface</u>
HOLE SIZE <u>12 1/4"</u> T.D. <u>364</u>
CASING SIZE <u>8 3/4" 28#</u> DEPTH <u>363</u>
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u> <b>RELEASED</b>
PERFS.

OWNER <u>Same</u>
CEMENT
AMOUNT ORDERED <u>22060/4028470cc</u>
COMMON <u>132</u> @ <u>6.10</u> <u>805.20</u>
POZMIX <u>88</u> @ <u>3.15</u> <u>277.20</u>
GEL <u>4</u> @ <u>9.50</u> <u>38.00</u>
CHLORIDE <u>9</u> @ <u>28.00</u> <u>252.00</u>

EQUIPMENT APR 6 1998

PUMP TRUCK # <u>224</u> CEMENTER <u>Mike</u> HELPER <u>Bob</u>
BULK TRUCK # <u>199</u> DRIVER <u>Bill</u>
BULK TRUCK # DRIVER

HANDLING <u>220</u> @ <u>1.05</u> <u>231.00</u>
MILEAGE <u>21</u> <u>184.80</u>
TOTAL \$ <u>1788.20</u>

### REMARKS:

Run 363' 8 3/4" 28# casing - Break circulation  
with rig. Mike 220 Skelton 224. deepened  
with 3 1/2" flush H2O cement dust  
circulate  
Mike, Bob, Bill

DEPTH OF JOB <u>363'</u>
PUMP TRUCK CHARGE <u>0-300'</u> <u>445.00</u>
EXTRA FOOTAGE <u>63'</u> @ <u>.41</u> <u>25.83</u>
MILEAGE <u>21</u> @ <u>2.35</u> <u>49.35</u>
PLUG <u>8 3/4" wooden</u> @ <u>45.00</u> <u>45.00</u>

TOTAL \$ 565.18

CHARGE TO: Ritchie Exploration Inc.  
 STREET 125 N. Market Suite #1000  
 CITY Wichita STATE Ks. ZIP 67202

### FLOAT EQUIPMENT

@
@
@
@
@

TOTAL

TAX <u>- 0 -</u>
TOTAL CHARGE <u>\$ 2353.38</u>
DISCOUNT <u>\$ 470.68</u> IF PAID IN 30 DAYS

Net \$ 1882.70

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 Ray Chard