

ORIGINAL  
SIDE ONE

CONFIDENTIAL

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

API NO. 15- 163-23,144-0000966619 - MAY 1991  
County Rooks  
SW NW SE \_\_\_\_\_ Sec. 22 Twp. 6S Rge. 20W  East  West  
1650 Ft. North from Southeast Corner of Section  
2310 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Chapman Well # 5  
Field Name Locelela N  
Producing Formation n/a  
Elevation: Ground 2176' KB 2181'  
Total Depth 2193' PBD n/a

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: Jeff Christian  
Phone (316) 267-4375  
Contractor: Name: Murfin Drilling Co.

License: 30606  
Wellsite Geologist: Bob Mathiesen

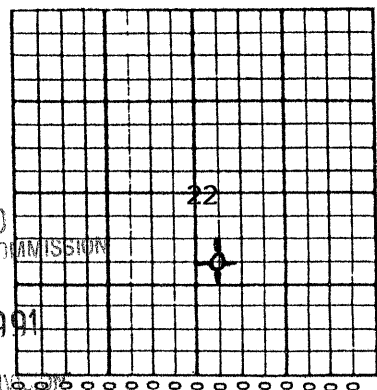
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If ~~OWNO~~ old well info as follows: **RELEASED**  
Operator: 6-18-93  
Well Name: 163-23,144-0000966619

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
2/20/91 2/24/91 2/24/91  
Spud Date Date Reached TD Completion Date

PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL

RECEIVED  
STATE CORPORATION COMMISSION  
5-24-91  
MAY 24 1991  
CONSERVATION DIV  
Wichita, Kansas



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330  
A 17-D 12x0

Amount of Surface Pipe Set and Cemented at 234' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 234'  
feet depth to surface w/ 160 sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 5/9/91

Subscribed and sworn to before me this 9th day of May, 19 91.

Notary Public Linda K. Rice  
Date Commission Expires 6/07/92

LINDA K. RICE  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 6-7-92

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

PI

**SIDE TWO**

Operator Name Ritchie Exploration, Inc. Lease Name Chapman Well # 5  
 Sec. 22 Twp. 6S Rge. 20W  East County Rooks  
 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.)

Formation Description		
Name	Top	Bottom
Anhy		1778' (+ 403)
B/Anhy		1810' (+ 371)

**PLEASE KEEP THIS INFORMATION CONFIDENTIAL**

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	12¼"	8-5/8"	28#	234'	60/40 poz	160	2%gel, 3%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD			Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First Production		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  Perforation  Dually Completed  Commingled

Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

TELEPHONE:  
AREA CODE 913 483 2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

*Mail to Murfin 2/28/91  
attn Dave Murfin*

ORIGINAL

KCC

MAY 9 1991

TO: Rit chie Exploration Inc.  
125 N. Market #1000  
Wichita, Kansas 67202

INVOICE NO. 58858  
**CONFIDENTIAL**  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Chapman #5  
DATE Feb. 24, 1991

SERVICE AND MATERIALS AS FOLLOWS:

**PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL**

Common 260 sks @\$5.25	\$ 1,365.00
Pozmix 140 sks @\$2.25	315.00
Gel 21 sks @\$6.75	141.75
Floseal 100#@ \$1.00	<u>100.00</u>
Handling 400 sks @\$1.00	400.00
Mileage (33) @\$0.04¢ per sk per mi	528.00
Plugging	380.00
Mi @\$2.00 pmp. trk.	<u>66.00</u>

**RELEASED**

*8 1993*

**FROM CONFIDENTIAL**

1,374.00

If account CURRENT 20% discount will <sup>Total</sup>  
be allowed ONLY if paid within 30 days  
from date of invoice.

\$ 3,295.75

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

FEB 28 1991

RECEIVED  
STATE CORPORATION COMMISSION

MAY 24 1991

CONSERVATION DIVISION  
Wichita, Kansas

TELEPHONE:  
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31  
RUSSELL, KANSAS 67665

02003

KCC

MAY 9 1991

OK/PL

TO: Ritchie Exploration Inc.  
125 N. Market #1000  
Wichita, Kansas 67202

INVOICE NO. 58829  
**CONFIDENTIAL**  
PURCHASE ORDER NO. \_\_\_\_\_  
LEASE NAME Chapman #5  
DATE Feb. 20, 1991

W-152000S

SERVICE AND MATERIALS AS FOLLOWS:

PLEASE KEEP THIS  
INFORMATION  
**CONFIDENTIAL**

Common 96 sks @\$5.25 \$ 504.00  
Pozmix 64 sks @\$2.25 144.00  
Chloride 5 sks @\$21.00 105.00

Handling 160 sks @\$1.00 160.00  
Mileage (33)@\$0.04¢ per sk per mi 211.20  
Surface STATE CORPORATION COMMISSION 380.00  
Mi @\$2.00 pmp. trk. 66.00  
1 plug 73.00

MAY 24 1991

CONSERVATION DIVISION  
Wichita, Kansas

If account CURRENT 20% discount will  
be allowed ONLY if paid within 30 days  
from date of invoice.

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

RELEASED 753.00

MAY 18 1991

FROM CONFIDENTIAL

890.20

Total \$ 1,643.20

6100 · 0270 = 1643.20  
3820 / 70 = 1378.64

1314.56

FEB 25 1991

Cement  
Surface  
Circ

Cope to  
Hinda  
2.27.91

DEPTH of Job	Reference	Amount
#1	Camp truck surface	380.00
#13	mileage @ 2.00/mi	66.00
	1-8 7/8" rubber plug	73.00
	Sub Total	519.00
	Tax	
	Total	
Remarks: Cement Circulated.		

Handling @ 1.00/sk. (160 sks)	160.00
Mileage @ 0.04¢/sk./mi. (33 mi.)	211.20
Sub Total	1124.20
Total	
Floating Equipment	
Thanks	