

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-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: NA

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: P. Fiorini

Designate Type of Completion

New Well Re-Entry Workover

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

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

Operator: KCC

Well Name: MAR 29

Comp. Date 12-7-93 Old Total Depth 12-12-93

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

12-7-93 12-12-93
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,729-0000

County Graham

440' FNL & 440' Sec. FWL 14 Twp. 10 Rge. 22W E
W

440 Feet from SW (circle one) Line of Section

440 Feet from E/W (circle one) Line of Section

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

Lease Name Holmquist Holmes Well # 3 Twin

Field Name _____

DISPOSAL KANSAS CITY
Producing Formation _____

Elevation: Ground 2263 KB 2268

Total Depth 3780 PBDT 3741

Amount of Surface Pipe Set and Cemented at 209.22 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1743' Feet

If Alternate II completion, cement circulated from 1743

feet depth to surface w/ 200 sx cat.

Drilling Fluid Management Plan ALT 2 JH 7-19-94
(Data must be collected from the Reserve Pit)

Chloride content 25,000 ppm Fluid volume 690 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name PLEASE KEEP THIS INFORMATION RELEASED

Lease Name _____ License No. _____

Quarter 1 Sec. _____ Twp. _____ S R22 E W10

County _____ Docket No. _____

FROM 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 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 3/28/94

Subscribed and sworn to before me this 28th day of MARCH 1994

Notary Public Lisa Thimmesch

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Adm. 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 SVD/Rep NGD
 KGS Plug other
(Specify)
RECEIVED
03-30-94
MAR 30 1994
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Ritchie Exploration, Inc. Lease Name Holmquist-Holmes Well # 3 Twin

Sec. 14 Twp. 10 Rge. 22W East West
 County Graham

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 type="checkbox"/> Yes <input checked="" 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	See attached sheet		
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

Radiation Guard 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"	24#	209	60/40 poz	170	2% gel 3% CC
production	7 7/8"	5 1/2"	14#	3774'	50/40 poz	235	10% salt 3% gilsonite

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
3	3689'-3694' 180' zone	750 gal 15% NE 160 & 180 zn
3	3679-3682 & 3673-3676 160' zn	

TUBING RECORD Size Set At Packer At Liner Run Yes No
 none run in hole yet, waiting on landowner approval

Date of First, Resumed Production, SWD or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)
 have not started disposing yet.

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	NA				

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

CONFIDENTIAL

15-065-22729-0000

#3 Holmquist-Holmes Twin 316-267-4375 FAX 316-267-3026
440' FNL & 440' FWL
Section 14-10S-22W
Graham County, Kansas
API# 15-065-22,729
Elevation: 2263' G.L., 2268' K.B.

RELEASED

APR 22 1996

FROM CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	1761' (+ 507)
B/Anhy	1803' (+ 465)
Topeka	3265' (- 997)
Heebner	3475' (-1207)
Toronto	3498' (-1230)
Lansing	3513' (-1245)
B/KC	3741' (-1473)
LTD	3779' (-1511)

KCC

MAR 29

CONFIDENTIAL

ORIGINAL

CONFIDENTIAL

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

NEW

ALLIED CEMENTING CO., INC. RELEASED 8268

Home Office P. O. Box 31

Russell, Kansas 67665

ADD 2 2 1996

Date	12-12-93	Sec.	14	Twp.	10	Range	22	Called Out	3:45 PM	On Location	2:00 PM	Job Start	2:45 PM	Finish	2:45 PM
Lease	2/10/81 ST-Holmes	Well No.	3	Twin	170	Location	called out	10 N 2 W 3 1/4 N 18	Graham	KS	CONFIDENTIAL				
Contractor	Murkin Drlg Rig 8														
Type Job	Long string														
Hole Size	7 1/8	T.D.	3780'												
Csg.	5 1/2	Depth	3774'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	Port collar	Depth	1743'												
Cement Left in Csg.		Shoe Joint	29.5'												
Press Max.		Minimum													
Meas Line	Yes	Displace	92 3/4												
Perf.															

Owner Ritchie Exploration Inc
 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 Kansas
 The above was done to satisfaction and supervision of owner agent or contractor. RCC

Purchase Order No. MAR 29
 X [Signature]

EQUIPMENT

No.	Cementer	Bill Leikan
Pumptrk 277	Helper	Dean Rundle
No.	Cementer	
Pumptrk 279	Helper	Carl Buttin
	Driver	Wayne M.
Bulktrk 218		
Bulktrk	Driver	

CEMENT

Amount Ordered	150 SK 60/40 1090 Salt 390 Gilsonite	
Consisting of	500 gal WFR 2	
Common	90 SKS @ 5.75	517.50
Poz. Mix	60 SKS @ 3.00	180.00
Gel.		
Chloride	WFR-2 500 gal @ 1.00	500.00
Quicks	SALT 16 SKS @ 5.25	84.00
Gilsonite	382# @ 3.96	149.93
Sales Tax		
Handling	@ 1.00	150.00
Mileage	42 / 26 / 110	258.18
Sub Total		
Total		1838.48

DEPTH of Job

Reference	DEC Pump Trk 0490	1980.00
	2 2/3 perm. 1/3 miles	96.75
	1. 5 1/2 Plus	45.00
Sub Total		
Tax		
Total		1121.75

Remarks: Ran 104 Joint 5 1/2 csg
 Port collar at 1743'
 15 csg in Port Hole
 Plug held

- Floating Equipment
- 5 1/2 Rubber Plug
 - 4 Turbo Centralizers 224.00
 - 2 Reg Centralizers @ 56.00 = 112.00
 - 1 Basket
 - 1 Port Collar
 - Insert
 - Guide Shoe

RECEIVED 11 23 AM
 STATE CORPORATION COMMISSION
 MAR 30 1994
 CONSERVATION DIVISION
 Wichita, Kansas

Thank You.

CONFIDENTIAL

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

8006

ORIGINAL

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
12-8-93	14	10 ^s	22 ^w		9:00am		11:30am
Lease	Well No.	Location		County	State		
Halmquist-Halmes	3 TWIN	Ogallah N to C.H. 2W		Graham	Ks		

Contractor	Owner	
Martin Drly Ry 8	3 1/2 N 1 E	
Type Job	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Surface		
Hole Size	T.D.	
17 1/4	218	
Csg.	Depth	
8 1/8	216	
Tbg. Size	Depth	
Drill Pipe	Depth	
Tool	Depth	
Cement Left in Csg.	Shoe Joint	
10' 15"		
Press Max.	Minimum	
Meas Line	Displace	
Perf.		

Charge To	Ritchie Exploration Inc.	
Street	125 N Market #1000	
City	State	
Wichita	Kan	67202
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		
X	Gene Bond	

EQUIPMENT

Hays	No.	Cementer	Dave Mark
Pumptrk	153	Helper	
Pumptrk	No.	Cementer	Wayne
		Helper	
		Driver	
Bulktrk	283	Driver	

CEMENT			
Amount Ordered	170 60% RELEASED 2 1/2 gal		
Consisting of			
Common	102	5.75	586.50
Poz. Mix	68	3.00	204.00
Gel.	3	200	N/C
Chloride	5	25.00	125.00
Quickset			

DEPTH of Job

Reference:		430.00
	Pump trk clay	
	2 1/2 Per pipe	94.50
	8' wooden plug	42.00
	Sub Total	566.50
	Tax	
	Total	

Handling	MAR 29	Sales Tax	
		100	170.00
Mileage	42m	04	285.60
Sub Total			1371.10
Total			

Remarks: Cement CIV

DEC 9 3 1010908

RECEIVED
STATE APPROPRIATION COMMISSION
MAR 30 1994
CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

3-483-2627, Russell, KS
ne 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

8014

ORIGINAL

New

Date	12-22-93	Sec.	14	Twp.	10	Range	22	Called Out		On Location		Job Start		Finish	11:30 AM
Lease	Homequest	Well No.	3-TWIN			Location	Ogallah N to Cbk. 2W			County		State	KS		
Contractor	Express Well Service														
Type Job	part collar														
Hole Size	RELEASED														
Csg.	52														
Tbg. Size	FROM CONFIDENTIAL														
Drill Pipe															
Tool	Baker														
Cement Left in Csg.															
Press Max.															
Meas Line															
Perf.															

Owner 3 1/2 N I E Graham

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 Kan 67202

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. X

CEMENT

Amount Ordered	550 ⁵⁰ 6 1/2 gal 1/4 lb Fluoreal	
Consisting of	used 225	
Common	113	5.75
Poz. Mix	112	3.00
Gel.	8	7.00
Chloride	KCC	
Quickset	F10 Seal 576 # 110	
Handling	100	225.00
Mileage	42m	.04
Sub Total	1706.35	
Total	1706.35	

EQUIPMENT

Hays	No.	Cementor	Dave Mark
Pumptrk	153	Helper	
	No.	Cementor	Wayne Mike
Pumptrk	292	Helper	
Bulktrk	218	Driver	
Bulktrk		Driver	

DEPTH of Job

Reference:	Pump trk chg	525.00
	225 Per mile	42m 94.50
	Sub Total	619.50
	Tax	
	Total	

Remarks:

Cement
GII

Floating Equipment

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
JAN 5 1994