

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

065-22,720

CONFIDENTIAL

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

KCC

Operator: License # 4767 OCT 15

Name: Ritchie Exploration

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Jeff Christian

Phone ( 316 ) 267-4375

Contractor: Name: Murfin Drilling

License: 30606

Wellsite Geologist: K. Kessler

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

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

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

8-10-93 8-14-93 10-6-93  
Spud Date Date Reached TD Completion Date

API NO. 15- 065-22,720

County Graham

SW -NW - NW - Sec. 7 Twp. 7 Rge. 21W

4290 Feet from S/N (circle one) Line of Section

4950 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 Anita Davis Well # 2

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

Producing Formation NA

Elevation: Ground 2228 KB 2233

Total Depth 1798 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 204 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1861.85

feet depth to surface w/ 485 sx cmt.

Drilling Fluid Management Plan ACT II 12-3-93  
(Data must be collected from the Reserve PIT) DPW

Chloride content 1300 ppm Fluid volume 607 bbls

Sequestering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License \_\_\_\_\_

Quarter S Sec. 7 Twp. 7 Rng. 21W E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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JAN 1 1996

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RECEIVED  
KANSAS CORPORATION COMMISSION  
OCT 20 1993  
CONSERVATION DIVISION  
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 South  
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 10-19-93

Subscribed and sworn to before me this 19th day of October, 1993

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8-21-95

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

Operator Name Ritchie Exploration, Inc. Lease Name Anita Davis Well # 2

Sec. 7 Twp. 7 Rge. 21W  East County Graham  
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<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 csg	12 1/4"	8 5/8"	20#	204	60/40 pdz	150	2% gel 3% CO
prod csg	7 7/8"	4 1/2"	10.5#	1861.85	50/50 pdz	485	6% gel 1/4# floreal

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	1538'-1577' Cedar Hills		

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2 3/8"	1493.72'	1493.72'		
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)		
10-6-93						
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: \_\_\_\_\_

15-065-22720-00-00

RITCHIE EXPLORATION, INC.

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

CONFIDENTIAL

#2 Anita Davis  
SW NW NW  
Section 7-7S-21W  
Graham County, Kansas  
API# 15-065-22,720  
Elevation: 2228' G.L., 2233' K.B.

ORIGINAL

KCC

OCT 15

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ELECTRIC LOG TOPS

Anhydrite	1853'(+ 380)
B/Anhydrite	1884'(+ 349)
Topeka	3232'(- 999)
Heebner	3441'(-1208)
Toronto	3463'(-1230)
Lansing	3480'(-1247)
B/KC	3669'(-1436)
LTD	3694'(-1461)

No drill stem tests taken.

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KANSAS CORPORATION COMMISSION  
OCT 20 1993  
CONSERVATION DIVISION  
WICHITA, KS

713-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

OCT 15  
 CONFIDENTIAL

ORIGINAL  
 CONFIDENTIAL

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

4518

Home Office P. O. Box 31

Russell, Kansas 67665

15-065-2720-0000

New

Date	8-14-93	Sec.	7	fwp.	75	Range	21W	Called Out	9:00 Am	On Location	4:45 Pm	Job Start	9:58 Pm	Finish	10:45 Pm
Lease	Anita Davis	Well No.	2	Location	IN 2W 5N Bogue			County	Graham	State	KW				

Contractor MURFIN #8

Type Job

Hole Size 7 7/8 T.D. 3696

Csg. 4 1/2 Depth 1862

Tbg. Size Depth

Drill Pipe Depth

Tool

Cement Left in Csg. 10 Shoe Joint

Press Max. Minimum

Meas Line  Displace

Perf.

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 KANSAS CORPORATION COMMISSION  
 OCT 20 1993  
 CONSERVATION DIVISION  
 WICHITA, KS

Owner  
 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 W. Market # 1000

City Wichita State Kansas

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

Purchase Order No.

[Signature]  
Bill Jekans CEMENT

### EQUIPMENT

No.	Cementer	<u>B. Leikam</u>
Pumptrk <u>276</u>	Helper	
No.	Cementer	<u>D. Bundle</u>
Pumptrk <u>279</u>	Helper	
	Driver	
Bulktrk <u>282</u>		<u>W. McLaughlin</u>
Bulktrk <u>218</u>	Driver	<u>M. Spilligh</u>

DEPTH of Job

Reference:		
<u>1862</u>	<u>Pumptruck</u>	<u>980.00</u>
	<u>2 25 p/m miles</u>	<u>72.00</u>
<u>1</u>	<u>4 1/2 Rubber plug</u>	<u>33.00</u>
	Sub Total	
	Tax	
	Total	<u>1085.00</u>

Remarks:  
 pipe set @ 1862  
 cement w/ 500 sbu of 50/50 poz 6% cel to #cello, pump plug w/ 293 bbls water.  
 cement did Circulate ✓  
 15 sbu in patch Hold 300 PSI for 30 minutes

Amount Ordered 500 sbu 50/50 6% cel to #cello/flute

Consisting of

Common	<u>250 @ 57.5</u>	<u>14375.00</u>
Poz. Mix	<u>250 @ 3.00</u>	<u>750.00</u>
Gel.	<u>25 @ 7.00</u>	<u>175.00</u>
Chloride		
Quickset		
Cello - 5 sbu @ 27.50		<u>137.50</u>
		<u>15000.00</u>
		<u>15000.00</u>
		<u>3640.00</u>

FROM CONFIDENTIAL

Handling @ 1.00 500.00

Mileage 44 / 22 / 4 mile 640.00

32 copy T/P.T. \$1792

Sub Total

Total

Floating Equipment

<u>2 - BAKED Centrifizers</u>	<u>53.00</u>	<u>106.00</u>
<u>1 - BAKED Insert</u>		<u>169.00</u>
<u>1 - poorboy Baker shoe</u>		<u>325.00</u>
		<u>600.00</u>

Thanku

83-2627, Russell, Kansas  
 316-793-5861, Great Bend, Kansas

KCC  
 OCT 15  
 NEW  
 CONFIDENTIAL

ORIGINAL 15-065-227 20-000  
 CONFIDENTIAL  
 Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

4516

Home Office P. O. Box 31

Russell, Kansas 67665

Date	8-10-93	Sec.	7	Twp.	7	Range	21	Called Out	3:30 PM	On Location	5:00 PM	Job Start	6:45 PM	Finish	7:15 PM
Lease	Anita Davis	Well No.	2	Location	2W 5 1/2 N Bodge			County	Graham	State	KS				
Contractor	Murfin Rig 8														
Type Job	Surface														
Hole Size	12 1/4	T.D.	205												
Csg.	8 3/8 209	Depth	204												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Meas Line	NO	Displace	12 1/4 Bbls												
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 Suite 1000  
 City Wichita State Kansas  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Ralph Deltor  
 X  
**CEMENT**

Amount Ordered 150 sks 60/40 390 cc 290 Gel  
 Consisting of  
 Common 90 sks @ 575 517.50  
 Poz. Mix 60 sks @ 300 180.00  
 Gel. 3 @ N/C N/C  
 Chloride 5 sks @ 2500 125.00  
 Quickset

Handling @ 100 150.00  
 Mileage @ 40/Sk/mile 192.00  
 32 copy T/P.T. 8.24  
 Sub Total 1164.50  
 Total 1164.50

Floating Equipment  
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 OCT 20 1993  
 CONSERVATION DIVISION  
 WICHITA, KS  
**RELEASED**  
 JUN 11 1996  
 FROM CONFIDENTIAL  
 Thank You

### EQUIPMENT

No.	Cementer	<u>Dean Runkle</u>
Pumptrk 277	Helper	
No.	Cementer	
Pumptrk 279	Helper	<u>Carl Gattin</u>
	Driver	<u>Wayne</u>
Bulktrk 283		
Bulktrk	Driver	

DEPTH of Job	<u>204'</u>
Reference:	<u>Pump Trk chrg 430.00</u>
	<u>2.25 per Miles 32 Miles 72.00</u>
	<u>Surface Plug 42.00</u>
	Sub Total
	Tax
	Total <u>544.00</u>

Remarks: Ran 5 Joints 8 3/8 Csg  
Cement w/ 150 sk 60/40 3-2  
Cement did circulate  
got 3 sk Gel from Rig