

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

ORIGINAL

KCC

MAY 4

CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Ste. 1000

City/State/Zip Wichita, KS 67202

Purchaser: NA

Operator Contact Person: Jeff Christian

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Company, Inc.

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, EAGL, Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to SWD

Plug Back PBDT

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

03-27-92 04-01-92 04-02-92

Spud Date Date Reached TD Completion Date

API NO. 15- 065-22671 -00-00

County Graham

SE - NW - SE Sec. 14 Twp. 6S Rge. 23 X W

1650 Feet from S/N (circle one) Line of Section

1650 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 Beckman Well # 1

Field Name _____

Producing Formation _____

Elevation: Ground 2360'est. KB 2365'

Total Depth 3840' PBDT 3850'

Amount 260 Surface Pipe Set and Cemented at 260 Feet

Multiple Stages Cementing Collar Used? Yes No

If yes, shoe set 19 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan AITD Drn
(Data must be collected from the Reserve Pit)

Chloride content 1,150 ppm Fluid volume 900 bbls

Watering method used evaporation

Location of fluid disposal if hauled offsite: NA

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Rng. _____ E/W _____

County _____ Docket No. _____

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MAY 5 1992
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

RELEASED
APR 1 1996
4-1-96

FROM CONFIDENTIAL
PLEASE KEEP THIS INFORMATION 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 5/4/92

Subscribed and sworn to before me this 4th day of May 1992.

Notary Public [Signature]

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-92

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

ORIGINAL

Operator Name Ritchie Exploration, Inc. Lease Name Beckman Well # 1
 Sec. 14 Twp. 6S Rge. 23 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 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:

R.A. Guard Log

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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"	28#	260'	60/40	185	2%Gel 3%CC

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
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)			
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 KCC

API # 15-065-22,671
#1 Beckman
Ritchie Exploration, Inc.
ACO-1
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15-065-22671

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WICHITA, KS

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ELECTRIC LOG TOPS	
Anhydrite	2038' (+ 327)
B/Anhydrite	2070' (+ 255)
Topeka	3373' (-1008)
Heebner	3570' (-1205)
Toronto	3596' (-1231)
Lansing	3611' (-1246)
B/KC	3800' (-1435)
LTD	3838' (-1473)

DST #1 3560' to 3607' (Toronto). Recovered 28' mud with oil spots.
IFP:32-34#/30"; ISIP:1149#/45";
FFP:34-34#/30"; FSIP:1127#/45".

Drilling at 3775'. Rotary total depth 3840'. Ran Electric log. DST #2 from 3746' to 3840' (180'-220' zones). Recovered 190' muddy water, no show of oil.
IFP:61-100#/30"; ISIP:1335#/30";
FFP:113-152/30"; FSIP:1318#/30".

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INFORMATION
CONFIDENTIAL

KCC

ORIGINAL

Phone 913-483-2627, Russell, Kansas

MAY 4

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

2210

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	3-27-92	Sec.	14	fwp.	6	Range	23	Called Out	3:00 PM	On Location	7:00 PM	Job Start	9:45 PM	Finish	10:15 PM
Lease	Beckman	Well No.	#1	Location	Hill City	County	Lincoln	State	Kansas						
Contractor	Martin Drig	Rig #	8												
Type Job	Surface														
Hole Size	12 1/4"	T.D.	261'												
Csg.	8 5/8"	Depth	261'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum	RELEASED												
Meas Line		Displace													
Perf.				APR 1 1996											

Owner SAME

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. *[Signature]*

X *[Signature]*

CEMENT

EQUIPMENT FROM CONFIDENTIAL

#191 No.	Cementer	M Kaufman
Pumptrk	Helper	Wayne M
No.	Cementer	
212	Helper	
Bulktrk	Driver	
Bulktrk	Driver	MAY 5 1992

Amount Ordered 185 SKS 60/40 po2 3% cc 2% be

Consisting of

Common	111	SKS @ 5.25	582.75
Poz. Mix	74	SKS @ 2.25	166.50
Gel.	3	SKS @ 6.25	18.75
Chloride	5	SKS @ 21.00	105.00
Quickset			

CONSERVATION DIVISION WICHITA, KS

DEPTH of Job		
Reference:	#	
	PUMP TRK	380.00
	1-8 5/8" Rubber plug	73.00
	1.00 per mile	48.00
	Sub Total	
	Tax	
	Total	501.00

Handling	1.00 per SK	185.00
Mileage	4¢ per SK/mile	355.20
	48 miles	
	Sub Total	
	Total	1,394.45

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Remarks: Cement Circulated

copy to Russell 4-26-92 SKS

Floating Equipment

[Signature]

APR 3 1992

KCC

Well, Kansas
Great Bend, Kansas

MAY 4

ORIGINAL

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

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

2214

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date <i>4-2-92</i>	Sec. <i>14</i>	Twp. <i>6</i>	Range <i>23^W</i>	Called Out	On Location <i>2:30 AM</i>	Job Start <i>7:00 AM</i>	Finish <i>9:30 AM</i>
Lease <i>Beckman</i>	Well No. <i>1</i>	Location <i>Will City 2N 2W 3E</i>		County <i>Braham</i>	State <i>KS</i>		

Contractor <i>Martin Doly #8</i>	
Type Job <i>plug</i>	
Hole Size <i>7 7/8</i>	T.D. <i>3840</i>
Csg.	Depth
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displacement
Perf.	

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	<i>Ritchie Exploration</i>
Street	<i>125 N. Market, #1000</i>
City	<i>Wichita</i> State <i>Kan 67202</i>
The above was done to satisfaction and supervision of owner agent or contractor.	

Purchase Order No.	
X <i>Rick J. Ward</i>	
CEMENT	

FROM CONFIDENTIAL EQUIPMENT

Pumptrk	No. <i>153</i>	Cementer	<i>Dave</i>
		Helper	<i>Jesse</i>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	<i>260</i>	Driver	<i>Wash</i>
Bulktrk		Driver	

Amount Ordered	<i>200⁰⁰ @ 6% gel</i>
Consisting of	
Common	<i>120 SKs @ 5²⁵</i>
Poz. Mix	<i>80 SKs @ 2²⁵</i>
Gel.	<i>7 SKs @ 6⁷⁵</i>
Chloride	
Quickset	
Sales Tax	

DEPTH of Job	
Reference:	
<i>Dump for chg</i>	<i>380⁰⁰</i>
<i>1⁰⁰ per mile</i>	<i>48⁰⁰</i>
<i>plug</i>	<i>21⁰⁰</i>
Sub Total	
Tax	
Total	<i>449⁰⁰</i>

Handling	<i>1.00 per SK</i>	<i>200⁰⁰</i>
Mileage	<i>4¢ per SK/mile</i>	<i>384⁰⁰</i>
<i>48 m.l.</i>		
Sub Total		
Total		<i>1,441²⁵</i>

Remarks

copy of 25 sk @ 2060

100 @ 1210

40 @ 310

10 @ 40 of plug

10 mousehole 1/5 Rathole

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MAY 5 1992

CONSERVATION DIVISION
WICHITA, KS

APR 8 1992