

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

3/25/10

Operator: License # 4767
 Name: Ritchie Exploration, Inc.
 Address: P. O. Box 783188
Wichita, KS 67278-3188
 Purchaser: NCRA
 Operator Contact Person: John Niernberger
 Phone: (316) 691-9500
 Contractor: Name: _____
 License: _____
 Wellsite Geologist: _____
 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: Becker 1
 Original Comp. Date: 7-28-90 Original Total Depth: 3461
 _____ Deepening Re-perf. _____ Conv. to Enhr./SWD
 _____ Plug Back _____ Plug Back Total Depth
 _____ Commingled _____ Docket No. _____
 _____ Dual Completion _____ Docket No. _____
 _____ Other (SWD or Enhr.?) _____ Docket No. _____

03/10/2008	03/10/2008	03/12/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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API No. 15 - 147-20354-0002
 County: Phillips
 _____ S/2 _____ S/2 _____ SW Sec. 24 Twp. 4 S. R. 20 East West
330 feet from (S) N (circle one) Line of Section
1320 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Becker Well #: 1
 Field Name: Slinker
 Producing Formation: LKC & Arbuckle
 Elevation: Ground: 2002' Kelly Bushing: 2007'
 Total Depth: 3462' Plug Back Total Depth: 3462'
 Amount of Surface Pipe Set and Cemented at 205' 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/ _____ sx cmt.

Drilling Fluid Management Plan WON 13 676 29
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: _____
 Title: Production Manager Date: 03/25/2008
 Subscribed and sworn to before me this 25th day of March
08
 Notary Public: _____
 Date Commission Expires: 5-4-11

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Becker Well #: 1
 Sec. 24 Twp. 4 S. R. 20 East West County: Phillips

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: R A Guard Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum (See Attached Document)
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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	12.25	8.625		205'	common	140	3% cc, 2% gel
Production	7.875	4.5	9.5#	3459'	60/40 lite	25	
					60/40 pozmix	135	10% salt

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
	3459' (OH Arbuckle) 01/82; 3462' (OH Arbuckle) 07/90	1050 gal 15% INS (01/82); 750 gal 15% INS (07/90)	
2	3313'-3316 (LKC) 01/82	1200 gal 28% (01/82)	
2	3329'-3332'; 3218.5'-3223'; 3202.5'-3206 (LKC) 07/90	2250 gal 15% (07/90)	
4	3360'-3365'; 3350'-3353' (LKC) 03/08	1000 gal 15% NE + 25 perf balls	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>3382.97'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>03/12/2008</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>6.40</u>	Gas Mcf	Water Bbls. <u>313.60</u>	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

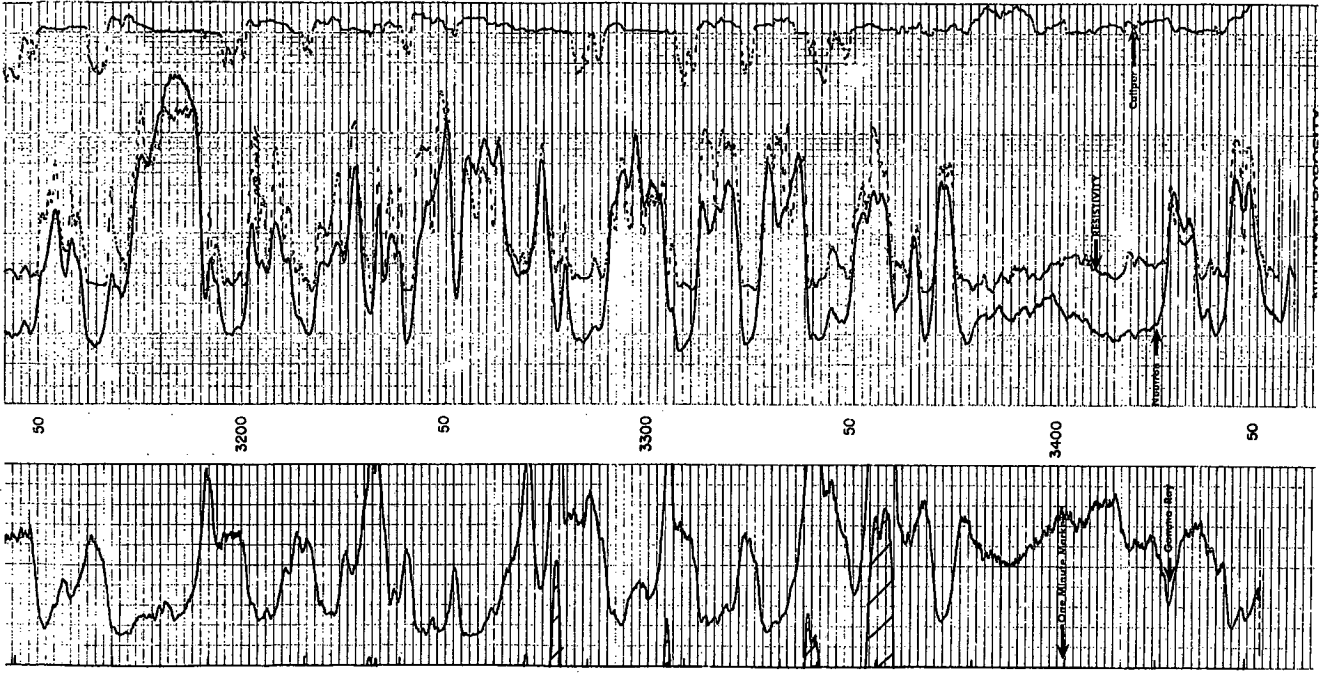
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FILE NO.	COMPANY <u>A. SCOTT RITCHIE</u>			
WELL FILE NO. NOT RECORDED	WELL <u>NO. 1 BECKER</u>			
	COUNTY <u>PHILLIPS STATE KANSAS</u>			
	LOCATION: <u>S/2-S/2-SW</u>			OTHER SERVICES
	SEC <u>24</u>	TWP <u>4S</u>	RGE <u>20W</u>	
Permanent Datum	GROUND LEVEL Elev. <u>2002</u>			Elevations: <u>KG 2007</u>
Log Measured from	<u>KEELY BUSHING 2 Ft. Above Permanent Datum</u>			Of <u>---</u>
Drilling Measured from	<u>KEELY BUSHING</u>			Of <u>2002</u>
Log No.	GAMMA RAY	NEUTRON	GUARD	CALIPER
10-31-81	ONE	ONE	ONE	ONE
Driller	3460	3460	3460	3460
Logger	3460	3460	3460	3460
Bottom Logged Interval	3451	3459	3455	3448
Top Logged Interval	-00-	-00-	2900	2900
Driller			8-5/8 @ 205	
Logger			205	
Size			7-7/8	
Fluid in Hole			CHEMICAL	
Gravity and Viscosity			MUD	
Fluid Loss			9.8	50
Flow Rate			11.0	16.8
Flow Meter				
Temp. of Sample				
Temp. of Meas. Temp.			42 @ 70°f	
Temp. of Meas. Temp.			315 @ 70°f	
Temp. of Meas. Temp.			63 @ 70°f	
Temp. of Meas. Temp.				
Temp. of Meas. Temp.			CHARTS	
Temp. of Meas. Temp.			28 @ 105°f	
Temp. of Meas. Temp.			2 HOURS	
Temp. of Meas. Temp.			105°f	
Temp. of Meas. Temp.			56 HAYS	
Temp. of Meas. Temp.			TAYLOR-SCHMIEDLER	
Temp. of Meas. Temp.			MR. CHRISTIAN	



Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

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 MAR 23 2008

Phone Plainville 913-434-2812
 Phone Kiowa 316-825-4618

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 26771

Date	10-31-81	Sec.	24	Twp.	4	Range	30	Called Out	6:00 PM	On Location	9:30 PM	Job Start	11:00 AM	Finish	12:00 AM	
Lease	Becker	Well No.	#1	Location				LAGAN 2 RIMES.	County	Phillips	State	KS				

Contractor	MURFIN DRIG RIG #8		
Type Job	PROD.		
Hole Size	7 7/8	T.D.	34460
Csg. Size	4 1/2	Depth	3459
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	12'	Shoe Joint	12'
Press Max.		Minimum	
Meas Line	✓	Displace	
Perf.			

Owner	SAM R		
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	SCOTT RITCHIE		
Street	125 N. MARKET SUITE 950		
City	WICHITA	State	KS 67202
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.			
X -	Form - Part		
CEMENT			
Amount Ordered	160 SK 60/40 10854T		
Consisting of 55K 54T FLOSH			
Common	96 SK @ 4.75		456.00
Poz. Mix	64 SK @ 1.85		119.40
Gel.			
Chloride			
Quickset	54T 21 SK @ 4.75		99.75
Sales Tax			
Handling	90¢ PER SK		162.90
Mileage	66¢ PER TEN MILE		180.50
Sub Total			
Total			
1017.55			

EQUIPMENT		
No	Cementer	
Pumptrk 102	Helper	JERRY
	Helper	JOE
No	Cementer	
Pumptrk	Helper	
	Driver	ROGER
Bulktrk 95		
Bulktrk	Driver	

DEPTH of Job		
Reference:	1 Prod	838.00
	HYD PLUG	23.50
	38 mile @ 2.00 per mile	76.00
	Sub Total	
	Tax	
	Total	937.50

Remarks:

Floating Equipment

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THANKS

MAR 26 2008

CONSERVATION DIVISION
 WICHITA, KS

