

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

KCC

AUG 4

CONFIDENTIAL

API NO. 15- 039-20888 - ORIGINAL
County Decatur
of SW - SW - SE Sec. 1 Twp. 3 Rge. 27 E/W

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Ste. 1000
City/State/Zip Wichita, KS 67202

Purchaser:
Operator Contact Person: Jeff Christian
Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606

Wellsite Geologist: Kitt Noah

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W 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.
05-28-93 06-02-93 06-03-93
Spud Date Date Reached TD Completion Date

330 Feet from SN (circle one) Line of Section
1010 Feet from EW (circle one) Line of Section

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

Lease Name C. W. Bailey Well # 1

Field Name wildcat

Producing Formation

Elevation: Ground 2638' KB 2643'

Total Depth 3800' PBTB 3850'

Amount of Surface Pipe Set and Cemented at 247 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 (Data must be collected from the Reserve Pit) 8-11-93

Chloride content 1450 ppm Fluid volume 626 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite:

Operator: PLEASE KEEP THIS INFORMATION CONFIDENTIAL 10-26-95
Lease Name RELEASED License No.
Quarter Sec. Twp. S Rng. E/W
OCT 26 1995

County 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 8-4-93

Subscribed and sworn to before me this 4th day of August 19 93.

Notary Public [Signature]

Date Commission Expires

LISA THIMMESCH NOTARY PUBLIC STATE OF KANSAS My Appt. Exp 8-27-95

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Plug
KGS Other (Specify)
AUG - 5 1993

8-5-93

Operator Name Ritchie Exploration, Inc. Lease Name C. W. Bailey Well # 1
 Sec. 1 Twp. 3S Rge. 27 East West
 County Decatur

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 Datums Sample
 Name Top Datum

SEE ATTACHED SHEET

List All E.Logs Run:

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"	28#	247'	60/40	175	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 _____

RITCHIE EXPLORATION, INC.

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

#1 C. W. Bailey
20' W SW SE SE
Section 1-3S-27W
Decatur County, Kansas
API# 15-039-20,888
Elevation: 2638' G.L., 2643' K.B.

KCC

AUG

CONFIDENTIAL

ORIGINAL

<u>Sample Tops</u>	
Anhydrite	2197' (+ 446)
B/Anhydrite	2229' (+ 414)
Topeka	3370' (- 727)
Heebner	3540' (- 897)
Toronto	3570' (- 927)
Lansing	3582' (- 939)
B/KC	3787' (-1144)
RTD	3800' (-1157)

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

DST #1 from 3596' to 3634' (L/KC "C" and "D" zones). Recovered 62' of watery mud with oil specks and 60' of muddy water.
IFP:32-41#/45"; ISIP:1080#/45";
FFP:50-80#/45"; FSIP:1056#/45".

DST #2 from 3675' to 3705' (L/KC "H" zone). Recovered 10' mud.
IFP:27-27#/30"; ISIP:30#/30";
FFP:27-30#/30"; FSIP:35#/30".

DST #3 from 3704' to 3800' (L/KC "J", "K", and "L" zones). Recovered 75' heavy mud, 60' watery mud and 315' of muddy water. 450' total fluid.
IFP:68-41#/45"; ISIP:1102#/45";
FFP:150-216#/45"; FSIP:1030#/45".

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

AUG - 5 1993

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

AUG 4 ORIGINAL
 CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

5741

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	5-28-93	Sec.	1	Fwp.	3	Range	27	Called Out	6:00pm	On Location	9:30pm	Job Start	10:48pm	Finish	11:15pm
Lease	C.W. Bailey	Well No.	1	Location	9 N Jennings			County	Decatur		State	Kw			

Contractor		MURFIN #8	
Type Job		SURFACE	
Hole Size	12 1/4	T.D.	248
Csg.	8 3/8	Depth	247
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	
Perf.			

EQUIPMENT

No.	Cementer	B. Leikam
Pumptrk 276	Helper	
No.	Cementer	DRUNDIE
Pumptrk 279	Helper	
Bulktrk 282	Driver	S Williams
Bulktrk	Driver	

DEPTH of Job		
Reference:	Pump charge	430.00
	2.25 fpm mile	31.50
	8 3/8 plug	42.00
	Sub Total	
	Tax	
	Total	503.50

Remarks:
 Cement w/ 175 lb 69403-2
 pump plug w/ 4 3/4 phls water
 cement did circulate

Owner
 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.

Charge To Ritchie Exploration
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.
 X *[Signature]*

CEMENT

Amount Ordered	175 lb 69403 3% CC 2% bel	
Consisting of		
Common	105 @ 6.85	719.25
Poz. Mix	70 @ 3.00	210.00
Gel.	3 @ N/E	RELEASED
Chloride	5 @ 25.00	125.00
Quickset		

OCT 26 1995

FROM CONFIDENTIAL

Handling	@ 1.00 ea	175.00
Mileage	44 / 52 / 700	98.00
Sub Total		
Total		1327.25

Floating Equipment

MAY 93 1009498

JUN 6 1993

Thanks

27, Russell, Kansas
5861, Great Bend, Kansas

KOC
AUG 4

ORIGINAL

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

ALLIED CEMENTING CO., INC.

5360

Home Office P. O. Box 31

Russell, Kansas 67665

ew

6-3-93	Sec. 1	Twp. 3	Range 27	Called Out	On Location 3:15 AM	Job Start	Finish 8:00 AM
Case J.C.W. Bailey	Well No. 1	Location Jennings		9N-W15	County Decatur	State Kan	
Contractor MURFIN Drly Co #8				Owner			
Type Job PTA				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.			
Hole Size 7 7/8		T.D. 3800'		Charge To Ritchie Exploration, Inc.			
Csg.		Depth		Street 125 N. Market, Suite 1000			
Tbg. Size		Depth		City Wichita State Kan 67202			
Drill Pipe		Depth		The above was done to satisfaction and supervision of owner agent or contractor.			
Tool		Depth		Purchase Order No.			
Cement Left in Csg.		Shoe Joint		X Floyd Delleit			
Press Max.		Minimum		CEMENT			
Meas Line		Displace		Amount Ordered 185 sks 6 3/4 per, 6% Gel			
Perf.				Consisting of 44 lbs Flo-Seal			

EQUIPMENT

OKley Pumptrk 191	Cementor	Walt
	Helper	Ken
Pumptrk No.	Cementor	
	Helper	
Pumptrk Driver		
Bulktrk 315	Driver	
Bulktrk	Driver	

Common	111	6.85	760.35
Poz. Mix	74	3.00	222.00
Gel.	6	7.00	42.00
Chloride			
Quickset			
Flo Seal 46#		1.10	50.60
Handling	1.00 per sk		185.00
Mileage	4¢ per sk/mile 14mi		103.60
Sub Total			1363.55
Total			

DEPTH of Job

Reference:	Pumptruck	430.00
	8 5/8 D.H. Plus	21.00
	22¢ per mile	31.50
	Sub Total	482.50
	Tax	
	Total	

Remarks:

20	SKS @	2210'
100	SKS @	1480'
40	SKS @	300'
10	SKS @	40'
15	SKS in	R.H.

Floating Equipment

RELEASED

OCT 26 1995

FROM CONFIDENTIAL

Thank You