

FORM MUST BE TYPED

SIDE ONE

CONFIDENTIAL

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

API NO. 15- 137-20392 00-00
County Norton
E of S/2 S/2 S/2 Sec. 28 Twp. 5S Rng. 22 X E

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

330 Feet from S/N (circle one) Line of Section
2540 Feet from E/W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

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

Lease Name White 28B Well # 2
Field Name wildcat

Contractor: Name: Murfin Drilling Co., Inc.
License: 30606 **KCC**
Wellsite Geologist: K. Kessler

Producing Formation _____
Elevation: Ground 2304' KB 2309
Total Depth 3735' PBTD 3800'
Amount of Surface Pipe Set and Cemented at 243 Feet
Multiple Stage Cementing Collar Used? _____ Yes _____ No
If yes, show depth set _____ Feet

Designate Type of Completion
 New Well _____ Re-Entry _____
_____ Oil _____ SVD _____ S10W _____ Temp. Abd.
_____ Gas _____ ENHR _____ S1GW
 Dry _____ Other (Core, WSW, Expl., Cathodic, etc)

Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
_____ Deepening _____ Re-perf. _____ Core _____ SVD
_____ Plug Back _____
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SVD or Inj?) _____ Docket No. _____
08-16-93 08-21-93 08-22-93
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1500 ppm Fluid volume 800 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled to site: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W
County _____ Docket No. _____

ORIGINAL

OCT 15

CONFIDENTIAL

RELEASED
11-26
JAN 11 1996

FROM CONFIDENTIAL

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RECEIVED
OCT 28 1993
CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 800 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 exceptions). 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 10-18-93
Subscribed and sworn to before me this 18th day of October, 1993.
Notary Public [Signature]
Date Commission Expires _____

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

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-29-95

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name White 28B Well # 2
Sec. 28 Twp. 5S Rge. 22 East County Norton
 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.)

List All E.Logs Run:
Radiation Guard Log

Log Formation (Top), Depth and Datum Sample
Name Top Datum

See attached sheet

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"	20#	243'	60/40	180	2%Gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

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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.

CONFIDENTIAL

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

#2 White 28B

S/2 S/2 S/2

Section 28-5S-22W

Norton County, Kansas

API# 15-137-20,392

Elevation: 2304' G.L., 2309' K.B.

ORIGINAL

ELECTRIC LOG TOPS

Anhydrite	1920'(+ 389)
B/Anhydrite	1950'(+ 359)
Topeka	3277'(- 968)
Heebner	3475'(-1166)
Toronto	3501'(-1192)
Lansing	3517'(-1208)
B/KC	3705'(-1396)
LTD	3732'(-1423)

KCC

OCT 15

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RELEASED

OCT 11 1996

FROM CONFIDENTIAL

DST #1 from 3469' to 3539' (Toronto and Top zone). Recovered 420' muddy water with slight show of oil on top.

IFP:95-124#/30"; ISIP:1126#/30";
FFP:209-229#/30"; FSIP:1116#/30".

DST #2 from 3555' to 3592' (50' and 90' zones). Packer failure.

DST #3 from 3536' to 3692' (35', 50', and 90' zones). Recovered 5' mud, no show of oil.

IFP:74-74#/30"; ISIP:84#/30";
FFP:74-74#/30"; FSIP:84#/30".

DST #4 from 3630' to 3735' (140' through 220' zones). Recovered 160' mud, no show of oil

IFP:114-114#/45"; ISIP:1126#/45";
FFP:162-171#/45"; FSIP:1088#/45".

RECEIVED
STATE CORPORATION COMMISSION
OCT 19 1993
CONSERVATION DIVISION
Wichita, Kan

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

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

ORIGINAL CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31
 Russell, Kansas 67665

4342

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-16-93	28	5	22	10:00 AM	1:30 AM	2:15 PM	2:45 PM
Lease White 28B		Well No. # 2		Location Hill City 13N15E22E		County Norton	State Kansas
Contractor <u>Murphy Drlg Rig 8</u>				Owner <u>SAMP</u>			
Type Job <u>Surface</u>				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 <u>12 1/4"</u>	T.D. <u>244'</u>		Charge To <u>Ritchie Exploration Inc</u>				
Csg. <u>8 3/8"</u>	Depth <u>243'</u>		Street <u>125 N Market Suite 1000</u>				
Tbg. Size	Depth <u>KCC</u>		City <u>Wichita</u> State <u>Kan 67202</u>				
Drill Pipe	Depth <u>OCT 15</u>		The above was done to satisfaction and supervision of owner agent or contractor.				
Tool	Depth		Purchase Order No.				
Cement Left in Csg. <u>15'</u>	Shoe Join <u>CONFIDENTIAL</u>		X <u>Ritchie</u>				
Press Max.	Minimum		CEMENT				
Meas Line	Displace <u>✓</u>		Amount Ordered <u>180 SKS 60/40 Poz 3% cc 2% bel</u>				
Perf.			Consisting of				
EQUIPMENT			Common <u>108</u> RELEASED <u>5.75</u> <u>621.00</u>				
#153 No. <u>Hays</u>	Cementer <u>M Kaufman</u>	Poz. Mix <u>72</u> <u>3.00</u> <u>216.00</u>					
Pumptrk <u>No.</u>	Helper <u>Dave F</u>	Gel. <u>4</u> <u>2.00</u> <u>NE</u>					
Pumptrk	Helper	Chloride <u>5</u> <u>25.00</u> <u>125.00</u>					
#160	Driver <u>Paul D.</u>	Quickset					
Bulktrk	Driver	FROM CONFIDENTIAL					
Bulktrk	Driver	Sales Tax					
DEPTH of Job			Handling <u>100</u>				
Reference: #	<u>Pump Tak</u>	<u>430.00</u>	Mileage <u>51m</u> <u>04</u>				
	<u>1-8 3/8 Surface plug</u>	<u>42.00</u>	Sub Total <u>800.00</u>				
	<u>2 3/8 Perm 51m</u>	<u>114.75</u>	Total <u>914.75</u>				
	Sub Total	<u>586.75</u>	Tax				
	Tax		Total				
Remarks: <u>Cement Circulated</u>			Floating Equipment				
			<u>Thanked</u>				

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 STATE COMMISSION
 DIVISION OF CONSERVATION
 WICHITA, KANSAS
 OCT 1 1993

Russell, Kansas
Great Bend, Kansas

ORIGINAL ^{NEW} CONFIDENTIAL

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

ALLIED CEMENTING CO., INC.

4523

Home Office P. O. Box 31

Russell, Kansas 67665

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish	
8-22-93	28	5S	22W	5:00 AM	8:00 AM	10:00 AM	12:15 PM	
Lease	White 28B	Well No.	2	Location	14N 12E 3/4N 1/2E Hill City, Graham County, KS		State	KS
Contractor	Murfin Rig 8			Owner	Ritchie Exploration Inc			
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.	3735'				
Csg.			Depth					
Tbg. Size			Depth					
Drill Pipe	4 1/2		Depth	1940'				
Tool	RELEASED		Depth	KCC				
Cement Left in Csg.	JAN 11 1996		Shoe Joint	OCT 15				
Press Max.	FROM CONFIDENTIAL		Minimum Displace	CONFIDENTIAL				
Meas Line			Displace	Ritchie Exploration Inc				
Perf.				CEMENT				

EQUIPMENT

No.	Cementer	Helper
Pumptrk 277	Dean Rundle	
No.	Cementer	Helper
Pumptrk 279	Carl Battin	
Bulktrk 282	Steve Williams	
Bulktrk		

Amount Ordered	Price	Total
190 sks 60/100 69.60	13224.00	13224.00
2 sks collect		
Consisting of		
Common	114 sks @ 5.75	655.50
Poz. Mix	76 sks @ 3.00	228.00
Gel.	10 sks @ 7.00	70.00
Chloride		
Quickset		
cell of lake	2 sks @ 27.50	55.00
Sales Tax		
Handling	@ 1.00	190.00
Mileage	48 / 1.50 / mile	387.60
Sub Total		
Total		
Floating Equipment		

DEPTH of Job	Reference:	Price
1940'	Pump Trk Chrg	430.00
	2 1/2 permile 5.1 miles	114.75
	Dry Hole Plug	21.00
Sub Total		
Tax		
Total		565.75

Remarks: 1st Plug at 1940' w/ 25 sks
2nd Plug at 1145' w/ 100 sks
3rd Plug at 300' w/ 40 sks
10 sks at 40'
15 sks in Rat hole

Thank you

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OCT 19 1993
CONSERVATION DIVISION

SEP 2 1993