## ORIGINAL ONE

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	API NO. 15- 065-22,585 -00-0 CONTIDENTIA  County Graham				
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	NE NE NE Sec. 1 Twp. 6 Rge. 23 X West				
Operator: License # 4767	4620 Ft. North from Southeast Corner of Section				
Name: Ritchie Exploration, Inc.	330 Ft. West from Southeast Corner of Section				
Address 125 N. Market, Suite 1000	(NOTE: Locate well in section plat below.)				
	Lease Name L. Schuck Well # 1				
City/State/Zip Wichita, KS 67202	Field Namewildcat				
Purchaser: n/a	Producing Formationn/a				
Operator Contact Person:	Elevation: Ground <u>2350'</u> KB <u>2355'</u>				
Phone (316) 267-4375	Total Depth 3780 PBTD n/a				
Contractor: Name: Murfin Drilling Co.	5280 4950				
License: 6033 PLEASE	EEP THIS 4290 3960				
Wellsite Geologist: Kitt Noah INFORM	MATION 13630				
Designate Type of Completion CONFID	ENTIAL 2970 2640 V				
X New Well Re-Entry Workover	2310 1980 1650				
OilSWDTemp. Abd. GasInjDelayed Comp. DryOther (Core, Water Supply, etc.)	1320				
If OMMO: old well info as follows:  Operator:	25.50 25.50				
Well Name:	Amount of Surface Pipe Set and Cemented at253Feet				
Comp. DateOld Total Depth	Multiple Stage Cementing Collar Used?Yes X No.				
Drilling Method: Air Rotary Cable	If yes, show depth setFeet				
9/06/90 9/12/90 9/13/90	If Alternate II completion, cement circulated from				
Spud Date Date Reached TD Completion Date	feet depth to w/ sx cmt.				
wireline logs and drillers time log shall be attached with t	of the spud date of any well. Rule 82-3-130, 82-3-107 and be held confidential for a period of 12 months if requested in 107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4				
	gated to regulate the oil and goo industry have been fully				
Signature President Date 1	K.C.C. OFFICE USE ONLY  Letter of Confidentiality Attached  Wireline Log Received				
Subscribed and sworn to before me this 15th day of Octob	CON & S. andrillers Timeles Possived				

LINDA K. RICEN MOTARY PUBLIC STATE OF KANSAS

Date Commission Expires

Plug

Other (Specify)



nydrostatic pressure if more space is ne	eded. Attach o			·		in ing test.	Attach extra
rill Stem Tests Tal Attach Addition		Yes No	,	, ,	Formation Des	cription	
amples Sent to Geo	logical Survey	⊠ Yes □ No		·	⊠ Log □	Sample	
ores Taken		☐ Yes ☒ No	Name		Тор	Rot	tom
lectric Log Run (Submit Copy.)	•	⊠ Yes □ No		Anhydrite B/Anhydri Topeka	te	2009 <b>'</b> (+ 2038 <b>'</b> (+ 3336 <b>'</b> ( <del>'</del> -	- 346) 317)
(See atta	ched page)			Heebner Toronto Lansing B/KC		3532 <b>' (-</b> 1 3559 <b>' (-</b> 1 3575 <b>' (-</b> 1 3758 <b>' (-</b> 1	L204) L220)
PLEASE KE	EP THIS			LTD		3781 <b>'</b> (-	
INFORM							
	ENTIAL	CASING RECO	☐ New X	Used intermediate,	production, et	···	
INFORM CONFIDI	ENTIAL	CASING RECO LL strings set-cor Size Casing Set (In O.D.)	New X	Used intermediate, Setting Depth	production, et Type of Cement	# Sacks Used	Type and Pero
INFORM CONFIDI Purpose of String Surface	Report a Size Hole Drilled	ll strings set-cor	New X	intermediate, Setting	Type of	# Sacks Used	T
INFORM CONFIDI	Report a Size Hole Drilled	ll strings set-cor Size Casing Set (In O.D.)	New Kuctor, surface, Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perc
INFORM CONFIDI Purpose of String Surface	Report a Size Hole Drilled  124"	Size Casing Set (In O.D.) 8-5/8"	Weight Lbs./Ft.	Setting Depth 253'	Type of Cement	# Sacks Used 185	Type and Perc Additives 2% gel, 3°
INFORM CONFIDI	Report a Size Hole Drilled  124"	Size Casing Set (In O.D.) 8-5/8"	Weight Lbs./Ft.	Setting Depth 253'	Type of Cement  60/40 poz	# Sacks Used 185	Type and Perc Additives 2% gel, 39
INFORM CONFIDI	Report a Size Hole Drilled  124"	Size Casing Set (In O.D.) 8-5/8"	Weight Lbs./Ft.	Setting Depth 253'	Type of Cement  60/40 poz	# Sacks Used 185	Type and Perc Additives 2% gel, 39
INFORM CONFIDI Purpose of String Surface Shots Per Foot	Report a  Size Hole Drilled  124"  PERFORATION Specify Footag	Size Casing Set (In O.D.)  8-5/8"  I RECORD Se of Each Interva	Weight Lbs./Ft.	Setting Depth 253'	Type of Cement  60/40 poz	# Sacks Used  185  Cement Sq ial Used)	Type and Perc Additives 2% gel, 39
INFORM CONFIDI	Report a  Size Hole Drilled  124"  PERFORATION Specify Footag	Size Casing Set (In O.D.)  8-5/8"  RECORD Se of Each Interva	New Karter, surface, Weight Lbs./Ft. 28#	Setting Depth  253'  Acid, F (Amount and	Type of Cement  60/40 poz  Fracture, Shot, Kind of Mater	# Sacks Used  185  Cement Sq ial Used)	Type and Perc Additives 2% gel, 39

ORIGINAL

CONFIDENTIAL

Ritchie Exploration, Inc. #4767 #1 L. Schuck NE NE NE Section 1-6S-23W Graham County, KS

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## DRILL STEM TESTS

DST #1 from 3565' to 3587' (Top zone). Recovered 32' of mud with oil spots. IFP:48-48#/30";FSIP:951#/30"; FFP:57-57#/30";FSIP:884#/30".

DST #2 from 3623' to 3658' (90' & 100' zones). Packer failed.

DST #3 from 3625' to 3658' (90' & 100' zones). Recovered 3' of mud, no show of oil. IFP:67-67#/30"; ISIP:250#/30"; FFP: 76-76#/30"; FSIP: 346#/30".

DST #4 from 3668' to 3728' (140', 160' & 180' zones). Recovered 5' of mud with a few oil spots. IFP: 76-76#/30"; ISIP: 76#/30"; FFP:76-86#/30";FSIP:86#/30".

> PLEASE KEEP THIS INFORMATION CONFIDENTIAL

OCT 2 5 1990

## LIED CEMENTING COMPANY P. O. BOX 31 OCT 15 RUSSELL, KANSAS 67665 SEP 3 9 0 100212 50NF Ritchie Exploration Inc. INVOICE NO. \_\_\_\_\_\_ 57354 125 N. Market #1000 PURCHASE ORDER NO. W.765300/ Wichita, Kansas 67202 LEASE NAME \_ L. Schuck #1 DATE Sept. 6, 1990 SERVICE AND MATERIALS AS FOLLOWS: 1 / 12 111 10 Common 111 sks @\$5.00 \$ 555.00 Pozmix 74 sks @\$2.25 Chloride 6 sks @\$20.00 166.90 120.00 Handling 185 sks @\$0.90 166.50 Mile ge (50) @\$0.03¢ per sk per mi 277.50 Surface 360.00 Mi @\$2.00 pmp. trk. 100.00 1 plug 71.00 975,00 1,816.50 Cement circ. 6100 0270 = 1816:50 3820170 = (363.30

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

(SEP'12 1990 SEP 28 1990