

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4767	API No. 15 - 179-20616-00-02
Name: Ritchie Exploration, Inc.	County: Sheridan
Address: P. O. Box 783188	
City/State/Zip: Wichita, KS 67278-3188	1320 feet from S / N (circle one) Line of Section
Purchaser: NCRA	2640feet from E / W (circle offe) Line of Section
Operator Contact Person: John Niernberger	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>316</u> ) <u>691-9500</u>	
Contractor: Name:	
License:	Field Name: Studley South
Wellsite Geologist:	
Designate Type of Completion:	Elevation: Ground: 2533' Kelly Bushing: 2538'
New Well Re-Entry Workover	Total Depth: 3970' Plug Back Total Depth: 3932'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 224 Fee
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes VNo
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFee
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2164'
Operator:	feet depth to 500' w/ 400 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	· ·
Plug BackPlug Back Total Depth	Chloride contentppm Fluid volumebbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
✓ Other (SWD or Enhr.?) Docket No. E-22,267	Operator Name:
00.45.0005	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
•	
Kansas 67202, within 120 days of the spud date, recompletion, worker information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statues, rules and regulations promulgated to regulation are complete and correct to the best of my knowledge.	tate the oil and gas industry have been fully complied with and the statements
Signature: Signature Signa	KCC Office Use ONLY
Title: Production Manager Date: 08-08-2005	Letter of Confidentiality Received
Subscribed and sworn to before me this Bit day of Aveus	If Denied, Yes Date:
	Wireline Log Received
20 <u>05</u> .	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires:	VEM Prod Dept OrigiACO-1

## AUG 112005

KCGMICHITA

Side Two

Operator Name: Ritchie Exploration, Inc.		Lease Name: Robben "P"			Well #: 2			
Sec. 27 Twp	8 S. R. 26	_ East ✓ West	County: Sh					
tested, time tool op- temperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations of and shut-in pressures as if gas to surface test, final geological well site	, whether shut-in along with final cl	pressure reached	static level, hydr	rostatic pressur	es, bottom hole	
Drill Stem Tests Taken  (Attach Additional Sheets)		✓ Yes No	No \[ \sum_Log  \text{Fo} \]		rmation (Top), Depth and Datum Sample			
Samples Sent to Geological Survey		✓ Yes □ No		lame		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes No Yes No	L/I	⟨C		3705'	(-1167') ·	
List All E. Logs Run	:							
Radiation-Gu	ard							
	· · · · · · · · · · · · · · · · · · ·	CASING Report all strings set-	_	New Used	ion. 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"	20#	224'	Comon	180	Additives	
Production	7.875"	5.50"	15.5#	3968'		200		
		ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	······			
Purpose: ✓ Perforate	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	2159' - 2164'	300 sx. Lite	100 sx. Poz	OO sx. Poz Temp Survey indicated top @ 500' FS - approved by KCC (3				
			<u> </u>	· r				
Shots Per Foot	PERFORATION Specify F	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth						
4	3828' - 3836' (L/KC - 10/81)			1500 gals.				
4	3781' - 3785' (L/F	(all new perfs treated w/ total 1000 gals 15%)						
4	3733' - 3737' (L/KC - 6/05)							
4	3721' - 3723' (L/KC - 6/05)							
TUBING RECORD 2.3	Size 75" Seal-Tite lined	Set At 3	Packer At 3664'	Liner Run	Yes 🗸 No	- A - CHV.	—	
······································	d Production, SWD or Er					Other	(Explain)	
Estimated Production Per 24 Hours	Oil E	Bbls. Gas I	Mcf War	ter Bbl	s. G	as-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF COMPLETION Production Interval							
Vented Sold	Used on Lease	Open Hole Other (Specif		Dually Comp. [	Commingled			