

KANSAS CORPORATION COMMISSION RIGINAL
OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WICHITA KS

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

Operator: License # 4767	API No. 15 - 137-20491-0000
Name: Ritchie Exploration, Inc.	County: Norton
Address: P.O. Box 783188	approx - SE - SE - NE Sec. 33 Twp. 5S S. R. 22 East  West
City/State/Zip: Wichita, KS 67278-3188	2250 feet from S / N circle one) Line of Section
Purchaser:	feet from E)/ W (circle one) Line of Section
Operator Contact Person: Craig Caulk	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 316 ) 691-9500	(circle one) NE SE NW SW
Contractor: Name: WW Drilling, LLC CONFIDENTIAL	Lease Name: Minks 33AD Well #: 2
33575	Field Name:
Wellsite Geologist: Mack Armstrong	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2358 Kelly Bushing: 2363
New Well Re-Entry Workover	Total Depth: 3919 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 287 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	DA 115 200 9
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PA NJ 330 9 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 18000 ppm Fluid volume 1000 bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
8/28/08         9/3/08         9/3/08           Spud Date or         Date Reached TD         Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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 statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature: Colon Can Can	KCC Office Use ONLY
Title: Geologist Date: 12/18/08	Letter of Confidentiality Received
Subscribed and sworn to before me this 18th day of levenber	If Denied, Yes Date:
20 08	Wireline Log Received RECEIVED
// Wan	Geologist Report RecEANSAS CORPORATION COMMISSIO
Notary Public: Albro There	—— UIC Distribution DEC 2 2 2008
Date Commission Expires: 5-9-//	
DERRAK PHILLIPS	CONSERVATION DIVISION

DEBRA K. PHILLIPS

DEBRA K. PHILLIPS

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

#### Side Two

Öperator Name: Ritcl	nie Exploration,	Inc.		Leas	se Name:	Minks 33AD		Well #: 2		
Sec. 33 Twp. 58			✓ West		ity: Norto					
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut-in s if gas to s	n pressures, urface test, a	whether along with	shut-in pr	essure reached	l static level, hydi	rostatic pressur	es, botto	m hole
Drill Stem Tests Taken (Attach Additional S		✓ Yes	No No			.og Forma	tion (Top), Depth	and Datum	<b>V</b>	Sample
Samples Sent to Geol	ogical Survey	✓ Yes	. □ No		Nam	ne		Тор		Datum
Cores Taken Electric Log Run (Submit Copy)	\	☐ Yes ✓ ☑ Yes				SEE /	ATTACHED			
List All E. Logs Run:										
Radiation Gua	rd Log									
		Danast		RECORD	_	ew 🗸 Used	-4:			
Purpose of String	Size Hole Drilled	Size	Casing n O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	12-1/4	8-5/8	11 0.0.)	24		287	common	180	T	, 2% gel
			ADDITIONAL	CEMENT	ING / SQI	JEEZE RECOR	D		·	
Purpose: Perforate	Depth Top Bottom	Type of	Cement	#Sack	ks Used		Type and	Percent Additives	3	
Protect Casing Plug Back TD Plug Off Zone			,							
Shots Per Foot	PERFORATI Specify I	ON RECORD Footage of Ea	- Bridge Plug ch Interval Per	gs Set/Type forated	e		acture, Shot, Cemer mount and Kind of M		rd	Depth
	Production							KANSAS COR	ECEIV PORATIO	ED N COMMISSION
				<del></del>					222	
			·						RVATION	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes V No	Ψ	VICHITA, P	CS
Date of First, Resumerd	Production, SWD or E	nhr. F	Producing Met	hod	Flowing	Pump			er (Explain	·)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E	Bbls.	Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION	· · · · · · · · · · · · · · · · · · ·			Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	Per	rf. 🔲 C	Oually Comp.	Commingled _		<u> </u>	<u> </u>
(If vented, Sub.	mit ACU-18.)		Other (Speci	ify)			<del></del>		KĈ	NO.



#### #2 Minks 33AD

2250' FNL & 335' FEL 60'N & 5'W of SE SE NE Section 33-5S-22W Norton County, Kansas API# 15-137-20491-0000

Elevation: 2358' GL: 2363' KB

			Ref.
Sample Tops	<u></u>		Well
Anhydrite	1997'	+366	-15
B/Anhydrite	2033'	+330	-20
Topeka	3350'	-987	-26
Heebner Shale	3544'	-1181	-26
Toronto	3570'	-1207	-27
Lansing	3586'	-1223	-26
Lansing "C"	3618'	-1255	-27
Lansing "D"	3636'	-1273	-28
Lansing "H"	3700'	-1337	-25
Lansing "J"	3733'	-1370	-27
Lansing "K"	3752'	-1389	-26
Base Kansas City	3774'	-1411	-28
Arbuckle	3866'	-1503	-28
RTD	3919'	-1556	

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 2 2008

CONSERVATION DIVISION WICHITA, KS

CONFIDENTIAL

DEC 1 8 2008

KCC

8100 E. 22<sup>nd</sup> St. N., Bldg. 700 Wichita, Kansas 67226-2328



December 18, 2008

State Corporation Commission Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202

RE: #2 Minks 33AD Sec. 33-5S-22W Norton County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or Craig Caulk at 316-691-9500. Thank you for all of your help in this matter.

Debbie Phillips

Sincerely

Accounting Supervisor

dkp

**Enclosures** 

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8100 E. 22<sup>nd</sup> St. N., Bldg. 700 Wichita, Kansas 67226-2328

# ALLIED CEMENTING CO., LLC. 31831

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT:Oak	lex Ks			
		Toyy of the control o	TOD COLDENS	LAD EDHOU DO			
DATE 8-28-08 33 55 RANGE 22 4 CA	ALLED OUT	ONLOCATION 7:30	8:00	JOB FINISH PM	1		
Minks 33AD WELL# 2 LOCATION 4.11	City 14/2N.	36-16N	COUNTY Norton	STATE			
OLD OR NEW (Circle one)	C119 111218	JE- /AIN	1101 1000	Nan			
			J				
CONTRACTOR W-W Drls #8	OWNER	Same					
TYPE OF JOB Sur Face	CEMENT						
HOLE SIZE 12 1/4 T.D. 288' CASING SIZE 85% DEPTH 287'		DERED	80 SK 6	A 144			
TUBING SIZE DEPTH	3	% CC-2%	1	.O.W.\			
DRILL PIPE DEPTH				****			
TOOL DEPTH		الم ما	105	0 0 12000			
PRES. MAX MINIMUM	COMMON	180-56		2 <u>430</u>			
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 15	POZMIX GEL	3 - 516	-@- <u>-203</u> 2	12 4c			
PERFS.	CHLORIDE			949 20			
DISPLACEMENT 17.3	ASC	0 762					
EQUIPMENT							
EQUI WEST			_@				
PUMP TRUCK CEMENTER Walt			_@				
# 431 HELPER Larene			_@ _@				
BULK TRUCK			_				
# 218 DRIVER Jerry							
BULK TRUCK		1.00	@		•		
# DRIVER	HANDLING_	189 - sks		45360	_		
DD-11 DV0	MILEAGE	10¢ per 5		1,701 50	)		
REMARKS:			TOTAL	4,446=	_		
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· · · · · · · · · · · · · · · · · · ·		SERVI	CE				
Cement Did Circ	DEPTH OF JO	NR	287				
ement of the	PUMP TRUCK		201	1.0180			
	EXTRA FOOT		@				
	MILEAGE	90-miles	@ <u>7.</u> 20	630 00			
hank You	MANIFOLD_		_@	· <del></del> _			
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0.11.			_@				
CHARGE TO: Ritchie Exploration, Inc			TOTA I	1,64800			
STREET			TOTAL	1010			
CITYSTATEZIP							
	ì	PLUG & FLOAT	EQUIPMEN	T			
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To Allied Cementing Co., LLC.			_ @		SK	DEC.	ဋ္ဌ
You are hereby requested to rent cementing equipment			_@		§® §®	C	ğ
and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was					똨칅	22	ş
done to satisfaction and supervision of owner agent or			TOTAL	W-00-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	CONSERVATION DIVISION WICHITA, KS	2	KANSAS CORPORATION COMMISSION
contractor. I have read and understand the "GENERAL					SIVIS	2008	Š
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (	If Any)	<del></del>		ğ		3
	TOTAL CHAR	GES					Š
PRINTED NAME Piel Wilows							
THE TOTAL TO	DISCOUNT _		n. tvm	D II JO DAI 3		=30	
SIGNATURE Rich Hilgers					yunti0		AL.
SIGNATURE					DEC 1 8	) ଉଚ୍ଚର	-
					1915 U 16	o ZHERR	l.

## ALLIED CEMENTING CO., LLC. 34555

ATE 9-3.08 SEC. 3.3 TWP. R.	ANGE	CALLED OUT	ON LOCATION	JOB START	10B FINISH
33AD	OCATION NI	16.4V 13V	CountyLine	COUNTY	SK3
LD OR (Circle one)	~ · · · · · · · · · · · · · · · · · · ·	v Winto			
ONTRACTOR WWITK		OWNER			
YPE OF JOB		_			
	3919	CEMENT	2.5	- 10/	1000
ASING SIZE . DEPTH		AMOUNT C	RDERED 23	0-140 4	10 CP
UBING SIZE DEPTH					4+FID
PRILL PIPE DEPTH					
OOL DEPTH RES. MAX MINIM		COMMON_	138	وير. 13. @	-18/3 00
MEAS. LINE SHOE		COMMON_ POZMIX	92	- @ <del>7, 32</del>	194.65
EMENT LEFT IN CSG.	<del>50111</del>	GEL	8	@20, 25	162,00
ERFS.		CHLORIDE		@	<del></del>
DISPLACEMENT		ASC			
EQUIPMENT			SPlbs	_@ <i>2,45</i> _	142.10
EQUI MENT					
UMPTRUCK CEMENTER C.	1_				
UMPTRUCK CEMENTER Cra	-5			@	
4/7 HELPER Matt				@	
HO DRIVER VEALE				@	
BULK TRUCK				@	
DRIVER				@_ <del></del>	- <u> </u>
DATE		— HANDLING		_ @ <del></del>	- 555.30
		MILEAGE _	SK/mif.16		7066
REMARKS:				TOTAL	5063.2
1StPlace 3820 255	•		SERV	, ICE	
300 0 1200 100			SERV	ICE	
75 330 405	<del>r</del>	DEPTH OF	IOR		
stl 40' 1051			CK CHARGE		1159 00
Kathole 30-SIC		EXTRA FO		@	
		MILEAGE		- @ 750	-525,0
		— MANIFOLD			
The	inks!				
	,,,, <u>,</u> ,			@	
HARGE TO: Kitche					
				TOTAL	1684.0
TREET					,
STATE	ZIP				
		<del></del>	PLUG & FLOA		IT
		1 25/	2 DRY Hold	Plan	3900
				@_ <b>_</b>	
o Allied Cementing Co., LLC.		-			
on are hereby requested to rent cemen	iting equipment			@	
				@	
nd furnish cementer and helper(s) to a		e e			
-				TOTAL	39 50
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nd furnish cementer and helper(s) to a contractor to do work as is listed. The a lone to satisfaction and supervision of contractor. I have read and understand TERMS AND CONDITIONS" listed or	owner agent or the "GENERAI n the reverse sid	L le. SALES TAX	(If Any)		
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