



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

4/22/10

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4767	API No. 15 - 171-20596 - 00 - 0
Name: Ritchie Exploration, Inc.	County: Scott
Address: P. O. Box 783188	NW_ SE _ NW Sec. 13 Twp. 17 S. R. 31 East West
City/State/Zip: Wichita, KS 67278-3188	1800 feet from S / (N) (circle one) Line of Section
NCBA	1800 feet from E / (W) (circle one) Line of Section
Operator Contact Person: John Niernberger Phase: (316) 691-9500	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	(circle one) NE SE (NW) SW
Operator Contact Person: John Niernberger Phone: (316) 691-9500 Contractor: Name:	Lease Name: McClellan Trust Well #: 1
License:	Field Name: Manning Townsite Northeast
Wellsite Geologist:	Producing Formation: Pleasanton & Johnson
Designate Type of Completion:	Elevation: Ground: 2901' Kelly Bushing: 2906'
New Well Re-Entry Workover	Total Depth: 4626' Plug Back Total Depth: 4590'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 231 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2256 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2256
Operator:	feet depth to surface w/ 380 sx cmt.
Well Name:	- W
Original Comp. Date: 3/18/05 Original Total Depth: 4626	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
02/26/2008 02/26/2008 02/26/2008	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. months if requested in writing and submitted with the form (see rule 82-3- nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Production Manager Date: 04/22/2008	Letter of Confidentiality Received
1 1 1	RECENTED
Subscribed and sworm to before me this 22 day of 4 day	, wireline Log Received
20 08 DEBRAK PHI	
	LLIPS] Geologist Report Received APR 23 2018
Notary Public: Notary Public - State or My Appt. Expires 5-4-	f Kansas

Side Two

Operator Name: Rit	chie Exploration,	Inc.		Lease	Name:	McClellan Tru	ıst	Well #: 1	<u>. </u>		
ec. 13 Twp.	17S. R. 31	Eas	st 🗹 West	County	: Scott	:					
ested, time tool ope emperature, fluid re	how important tops on and closed, flowin covery, and flow rate is surveyed. Attach	g and shu s if gas to	t-in pressures, surface test, a	whether shalong with fi	nut-in pre	essure reached	static level, hydro	static pressur			
Drill Stem Tests Taken (Attach Additional Sheets) ✓ Yes □ No					✓ Log Formation (Top), Depth			and Datum Sample			
Samples Sent to Ge	ological Survey	Vγ	es No		Nam	10		Тор	Datum		
Cores Taken		□ Y	∕es 🗸 No		(See Attached Document)						
Electric Log Run (Submit Copy)		√ Y	∕es ∏No				•		KCC		
ist All E. Logs Run:								A	PR 2 2 2008		
R A Guard Lo	og										
									NFIDENTIAL		
		Repo		RECORD conductor, su	√ No orface, inte	ew 🔲 Used ermediate, product	tion, etc.				
Purpose of String	Size Hole Drilled	Si	ze Casing ot (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12.25	8.625	st (iii 0.0.)	Lbs. / Ft.		231	common	200	3% cc, 2% gel		
Production	7.875	4.5		10.5 #		4624	60/40 pozmix	250	10% salt, 2% gel,		
									3/4% CD-31		
			ADDITIONAL	. CEMENTIN	NG / SQI	JEEZE RECORD)	L			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and Pe	ercent Additives			
Shots Per Foot			RD - Bridge Plug Each interval Per				cture, Shot, Cement nount and Kind of Mai		rd Depth		
4 4532' - 4536' (Johnson) 03/05						1000 gals 1	5% NE + 18 se	aler			
4	4306' - 4310' (Pi	easanto	n) 03/05								
	***Pulled packer	that had	d been								
	shutting Pleas	santon o	ff (02/26/200	8)***							
TUBING RECORD 2	Size 3/8"	Set At 4280.1		Packer A	t	Liner Run	_Yes ✓ No	•			
Date of First, Resumer 02/26/2008	d Production, SWD or E	inhr.	Producing Met	_	Flowing	g 🕢 Pumpir	ng Gas Lift	Othe	er (Explain)		
Estimated Production Per 24 Hours	0ii 10.02	Bbls.	Gas	Mcf	Wate		ols. Ga	as-Oil Ratio	Gravity RECONSTR		
Disposition of Gas	METHOD OF C	OMPLETIC	ON			Production Inter	val	KAN	SAS CORPCRATION COM		
Per 24 Hours Disposition of Gas Vented Sold	10.02			✓ Perf.	148.9	98			RECEIVE		

ALLIEL CEMENTING CJ., INC. 19077

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:
BAKLEY

2-24-05 SEC. 13 TWP. RANGE 31W	CALLED OUT ON LOCATION JOB START JOB FINISH 4:00 Am 7: 15Am 7:45Am
$McC[\mathcal{L}][\mathcal{H}^p]$ 1	HEALY 5W-145-EZN COUNTY, STATE
	7/2-17 0:0 11
OLD OR NEW (Circle one)	
CONTRACTOR L.D. DRLL.	OWNER SAME
	UWINER SITTLE
TYPE OF JOB SURFACE HOLE SIZE /2/4 T.D. 2	34 CEMENT
	3/ AMOUNT ORDERED 2005KS COM 3%CC 2%6EL
CASING SIZE 8 % DEPTH 2. TUBING SIZE DEPTH	AMOUNT ORDERED ACOUSTS CONTO CONTO
DRILL PIPE DEPTH	
TOOL DEPTH	۵. ـ ـ ـ ـ ـ
PRES. MAX MINIMUM	COMMON 2005KS @ 955 1910 000
MEAS. LINE SHOE JOINT	POZMIX @
	1/-1/2 10 40 40
CEMENT LEFT IN CSG. 15"	GEL 75/8 @ 73 % 32 % CHLORIDE 75/8 @ 36 % 252 %
PERFS. DISPLACEMENT 13-3/4 Be	CHLORIDE /3/5 @ 36 & 232 t
	0 ASC
EQUIPMENT	@
PUMPTRUCK CEMENTER TERRY	
# 19/ HELPER WAYNE	
BULK TRUCK	
# 2/8 DRIVER LONNIS	
BULK TRUCK	
# DRIVER	HANDLING 2/1/5/8 @ 150 3/6 50
	MILEAGE 51/2 & DER SK/MI/E 580.50
DOM A DECC.	
REMARKS:	TOTAL 3/1/
CEMENT DID CIRCI	
	SERVICE SERVICE
	75,6
	DEPTH OF JOB
	PUMP TRUCK CHARGE 625 3
	EXTRA FOOTAGE@
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CHARGE TO: REACHIE EXPLORATION	EXTRA FOOTAGE @
CHARGE TO: RITCHIE EXPLORATION STREET	EXTRA FOOTAGE @
STREET	EXTRA FOOTAGE @ # # # 225 & MILEAGE 50 @ # # 225 & MILEAGE 50 @ # # # 225 & MANIFOLD @ # # # # # # # # # # # # # # # # # #
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STREETSTATEZIP_	EXTRA FOOTAGE @ ## 225 2 MILEAGE 50 @ ## 225 2 MANIFOLD @ @
STREET STATE ZIP STATE ZIP	EXTRA FOOTAGE @ MILEAGE 50 @ 452 225 2 MANIFOLD @ @
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 2 MANIFOLD @ @ WASHINGTON COMMISSION PLUG & FLOAT EQUIPMENT APR 23 2008 CONSENIATION DIVISION @ SS P CONSENIATION DIVISION @ G ipment @ G IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equand furnish cementer and helper to assist owner	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @ WASHINGTON COMMISSION PLUG & FLOAT EQUIPMENT PLUG & FLOAT EQUIPMENT OF CONSENSATION DIMISSION @ SS F CONSENSATION DIMISSION DIMISSI
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we done to satisfaction and supervision of owner ag	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @ WASHINGTON COMMISSION PLUG & FLOAT EQUIPMENT APR 2308 CONSENSATION DAMSON @ SS P consensation Damson @ TOTAL 55 & MISSION @ TOTAL 55 & MISSION WAS gent or MISSION
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we done to satisfaction and supervision of owner ag	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we done to satisfaction and supervision of owner as contractor. I have read & understand the "TERI	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @ WASHINGTON COMMISSION PLUG & FLOAT EQUIPMENT APR 2308 CONSENSATION DAMSON @ SS P consensation Damson @ TOTAL 55 & MISSION @ TOTAL 55 & MISSION WAS gent or MISSION
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To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we done to satisfaction and supervision of owner as contractor. I have read & understand the "TERI CONDITIONS" listed on the reverse side.	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 ₹ MANIFOLD @ @
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equ and furnish cementer and helper to assist owner contractor to do work as is listed. The above we done to satisfaction and supervision of owner as contractor. I have read & understand the "TERI CONDITIONS" listed on the reverse side.	EXTRA FOOTAGE @ MILEAGE SO @ 452 225 & MILEAGE SO @ 452 225 & MANIFOLD @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @
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ALLIED CEMENTING 63., INC. 19079

DISCOUNT -

IF PAID IN 30 DAYS

PRINTED NAME

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT: OAKLEY RANGE 3/W JOB FINISH CALLED OUT JOB START 1230Am 2:00 AM MCC/E//EN COUNTY SCOT LOCATION HEALY 5W-1/25-OLD OR NEW (Circle one) NRLL CONTRACTOR **OWNER** TYPE OF JOB RoductION CEMENT HOLE SIZE AMOUNT ORDERED 250 SK 60/40 Poz 10/65A **CASING SIZE DEPTH TUBING SIZE** DEPTH 340F12 CO-31 **DRILL PIPE** DEPTH TOOL PORT DEPTH 150 SKS PRES. MAX **MINIMUM** COMMON SHOE JOINT POZMIX 100 MEAS. LINE 4 SKS CEMENT LEFT IN CSG 18,22 GEL @ PERFS. **CHLORIDE** @ DISPLACEMENT @ SALT @ **EQUIPMENT** @ PUMP TRUCK **CEMENTER** @ **HELPER** 500646 @ **BULK TRUCK** @ 2/8 DRIVER @ **BULK TRUCK** @ DRIVER HANDLING REMARKS: TOTAL 50/2 **SERVICE** DEPTH OF JOB PUMP TRUCK CHARGE **EXTRA FOOTAGE MILEAGE** 50 MI @ 43 MANIFOLD @ @ KANSAS CERPOSATION COMMISSION TOTAL 1485 5 STREET _ STATE CITY_ PLUG & FLOAT EQUIPMENT CONSERVATION DIVISI WICHTA, KS 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 is listed. The above work was TOTAL 2545 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX CONDITIONS" listed on the reverse side. TOTAL CHARGE -

ALLIED CEMENTING CO., INC. 19177

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT:	ley
3-8-05 SEC/3 TWP RANGE 3/W CA	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
		<u> </u>	COUNTY	STATE
McClellen well# LOCATION Healy	5W1/25	E15	50077	1 KS
OLD OR NEW Circle one)			,	
<u> </u>			J	
CONTRACTOR Plaips Well Service	OWNER	59me		
TYPE OF JOB 16 NT COllan	CER CENTE			
HOLE SIZE T.D.	CEMENT	ornen		
CASING SIZE 4/2- DEPTH FUBING SIZE 2/8 DEPTH 2256	AMOUNT ORI	SO/SO POZ	126	1 48 Blace
DEPTH 2256 DRILL PIPE DEPTH	USPA	3805KS	2000	1 4/105
TOOL DEPTH	1-04 0	0000		
PRES. MAX /2009 MINIMUM	COMMON	190 3kg	@ 9,55	- 1874.50
MEAS. LINE SHOE JOINT	POZMIX	190 Sts		853,00
CEMENT LEFT IN CSG.	GEL	195K5		287.00
PERFS.	CHLORIDE		@	
DISPLACEMENT 84 Bb/s	ASC		_@	
EQUIPMENT			_@	72
_	Flo Seal	1 934		152,00
PUMP TRUCK CEMENTER Deun			_@	
373-28/ HELPER Andrew			_@ @	
BULK TRUCK		·	- @ ———	
# 386 DRIVER Mike				
BULK TRUCK			@ i	
DRIVER	HANDLING_	499515		748.50
	MILEAGE	55-4/3K	mile	137250
REMARKS:		, -	•	5/89.50
Pressure Tool To 1200 9 OK				
Open Tool Pump had Blow.		SERVI	CE.	
Mix 380 SKs cemen and circulate				·
Visp 8 14 Bb/s. Shut Tool Pressure	DEPTH OF JOI			
76 1200 A ak . Kan 5 Soints		CHARGE		750.00
reverse Tool clean, Repressire		AGE	_@	
Carl - 10000 OK.				
Tool to 12008 of	MILEAGE	o Miles		225.00
Took to 1200 OK Thank you		o Miles	@ 4,50	225.00
Thank you	MILEAGE	o Miles		
Thank you	MILEAGE	o Miles		
CHARGE TO: Bitchie Exploration	MILEAGE	o Miles	.@ .@ .@	
CHARGE TO: Bitchie Exploration	MILEAGES MANIFOLD	o Miles		975.00
CHARGE TO: Bitchie By planation	MILEAGES MANIFOLD	60 Miles	TOTAL	9 <i>75.0</i> 0
CHARGE TO: Bitchie By planation	MILEAGES MANIFOLD	LUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie By planation STREET STATE ZIP	MILEAGES MANIFOLD	LUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie Exploration STREET STATE ZIP To Allied Cementing Co., Inc.	MILEAGES MANIFOLD	LUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.0</i> 0
CHARGE TO: BiTchie By playation STREET STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	MILEAGE _ E MANIFOLD _ F	PLUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie By planation STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	MILEAGE _ E MANIFOLD _ F	PLUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie By planation STREET 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 is listed. The above work was	MILEAGE _ E MANIFOLD _ F F F F F F F F F F F F F F F F F F	PLUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie Exploration STREET OTY 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 is listed. The above work was done to satisfaction and supervision of owner agent or	MILEAGE _ & MANIFOLD _ FACTOR APR	PLUG & FLOAT WHOM COMMISSIO 2 3 2008	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie Exploration STREET 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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read sounders and the "TERMS AND	MILEAGE _ & MANIFOLD _ FACTOR APR	PLUG & FLOAT	TOTAL EQUIPMEN	9 <i>75.00</i>
CHARGE TO: BiTchie Exploration STREET OTY 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 is listed. The above work was done to satisfaction and supervision of owner agent or	MILEAGE _ E MANIFOLD _ F MANIFOLD _ MANIFOLD	PLUG & FLOAT THOM COMMISSION 2 3 2008 ANION DIVISION CHICAGO TO	TOTAL EQUIPMEN @ @ TOTAL	9 <i>75.0</i> 0
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PRINTED NAME