

Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Docket No.:

UIC Distribution

September 1999 Form Must Be Typed

API No. 15 - 063-21611-90-00 Operator: License # 4767 Name: Ritchie Exploration, Inc. County: Gove Address: P.O. Box 783188 City/State/Zip: Wichita, KS 67278-3188 __ feet from (S) / N (circle one) Line of Section 1040 Purchaser: NCRA feet from E / W (circle one) Line of Section Operator Contact Person: John Niernberger Footages Calculated from Nearest Outside Section Corner: Phone: (316) 691-9500 (circle one) ΝE SE Lease Name: Evans Cattle Contractor: Name: Murfin Drilling, Inc. Well #: 1 Field Name: Missouri Flats South License: 30606 Producing Formation: Lansing/KC Wellsite Geologist: Roger Fisher Elevation: Ground: 2541 Kelly Bushing: Designate Type of Completion: Total Depth: 4275 Plug Back Total Depth: 4240 Re-Entry . New Well ✓_ Oil Amount of Surface Pipe Set and Cemented at 203 SWD SIOW Feet Multiple Stage Cementing Collar Used? __ Gas __ ENHR _____ SIGW ✓ Yes No If yes, show depth set 1946 ____ Other (Core, WSW, Expl., Cathodic, etc) ___ Drv If Alternate II completion, cement circulated from 1946 If Workover/Re-entry: Old Well Info as follows: Same as above feet depth to surface Operator: same as above Well Name: **Drilling Fluid Management Plan** 409/06 Original Total Depth: 4279 Original Comp. Date: ... (Data must be collected from the Reserve Pit ✓ Re-perf. Chloride content_9000 _Conv. to Enhr./SWD Deepening __ppm Fluid volume 480 Plug Back. Plug Back Total Depth Dewatering method used evaporation Commingled Docket No A Location of fluid disposal if hauled offsite: **Dual Completion** Operator Name:_ _ Other (SWD or Enhr.?) License No.:___ 05/29/2008 05/29/2008 06/03/2008 Quarter____ Sec.___ Twp.___ S. R.___ East West Date Reached TD Completion Date or Spud Date or

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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-

Recompletion Date

107 for confidentiality in excess of 12 months). One copy of all wireline logs and grant TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-4 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regulate the herein are complete and correct to the best of my knowledge.	oil and gas industry have been fully complied with and the statements
Signature: Date: 08/08/2008	KCC Office Use ONLY
Subscribed and sworn to before me this	Letter of Confidentiality Received If Denied, Yes Date:
20_08_	Wireline Log Received RECEIVED Geologist Report Received(ANSAS CORPORATION COMMISSION

Recompletion Date

RONDA MESSER **NOTARY PUBLIC** My Appt. Exp.

AUG 1 1 2008

Side Two

Operator Name: Ritchie Exploration, Inc.				Lease Name: Evans Cattle				Well #:			
Sec Twp	14 S. R. 28	. Eas	st 🗹 West		nty: Gove						
tested, time tool ope temperature, fluid re	show important tops a en and closed, flowing covery, and flow rate as surveyed. Attach	g and shu s if gas to	t-in pressures, surface test, a	whether long with	shut-in pre	essure reached	static level, hydro	static pressu	res, botto	m hole	
Drill Stem Tests Taken (Attach Additional Sheets)			∕es ☐ No	s No		Log Formation (Top), Depth and Datum Sample					
Samples Sent to Geological Survey		✓ Y	∕es □ No		Nam	Name			Тор		
Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run:		_		SEE ATTACHED							
Dual Inductio Compensated	n Log d Density/Neut	tron Lo	g CASING	RECORI	D N	ew 🗸 Used					
		· · · ·		T		ermediate, produc	<u> </u>	1			
Purpose of String	Size Hole Drilled		Size Casing Set (In O.D.)		Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12-1/4	8-5/8	***	23		203	common	160	3%cc, 2% gel		
Production	7-7/8	4-1/2		10.5	0.5 4274 60/40 pozmi		60/40 pozmix	150	6% gel, 1/4# flocele		
			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECORD)				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	e of Cement	#Sac	ks Used		Type and Pe	ercent Additive	s		
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
4	3932' - 3937' (LKC-J) 01/13/06					1000 gals 15% NE					
4 CONF	3912' - 3916' (LKC-I) 06/03/08					1250 gals 15% NE/Fe Acid					
ALG	IDENTIAL 0 8 2003										
ı).	2100			=							
TUBING RECORD	Size	Set At 4204'		Packer	r At	Liner Run	Yes ✓ No				
	d Production, SWD or E		Producing Meti	nod	Flowing	g 📝 Pumpi	ng Gas Lift	Oth	er (Explain)		
Estimated Production Per 24 Hours		Bbls.	Gas	Mcf	Wate	er B	bls. G	as-Oil Ratio		Gravity	
Disposition of Gas	6.79	COMPLETIC	DN .		4.18	Production Inter	val		RECEIV RPORATION	ED N COMMISSIO	
Vented Sold	Used on Lease ubmit ACO-18.)		Open Hole Other (Speci	√ P∈	erf. [[Dually Comp.	Commingled	AU	l G 1 1 2	2008	

ALLIEL CEMENTING 60., INC.

22193

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Oakley CALLED OUT Evars Cattle WELL# 109 ZE 19 ZE 25 EK LOCATION GOVE OLD OR NEW (Circle one) OWNER Same CONTRACTOR Mur Fin TYPE OF JOB C CEMENT HOLE SIZE AMOUNT ORDERED **CASING SIZE** 1755Kg 60Mo +1070galt 270g-1 490 500gal WFR-Z **TUBING SIZE** DRILL PIPE TOOL COMMON 105 5Ks @ 10,00 1050. MINIMUM 100 PRES. MAX @ 4.70 329,00 MEAS. LINE SHOE JOINT 22. POZMIX 70 5Ks CEMENT LEFT IN CSG **GEL CHLORIDE** PERFS. DISPLACEMENT ASC **EQUIPMENT** PUMP TRUCK CEMENTER Max # 102 **HELPER BULK TRUCK** 218 DRIVER **BULK TRUCK** DRIVER HANDLING MILEAGE TOTAL 3742.10 REMARKS: SERVICE **DEPTH OF JOB** PUMP TRUCK CHARGE **EXTRA FOOTAGE** @ 5,00 MILEAGE **MANIFOLD** CHARGE TO: Ritchie Exploration INC TOTAL 15 95.00 STREET_ STATE CITY_ PLUG & FLOAT EQUIPMENT To Allied Cementing Co., Inc. @ 55,00 You are hereby requested to rent cementing equipment EDIENT Basker @ 116,00 and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was TOTAL 2545,00 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. RECEIVED TOTAL CHARGE KANSAS CORPORATION COMMISSIO DISCOUNT -IF PAID IN 30 DAYS AUG 1 1 2008

CONFIDENTIAL AUG 0 8 2008

ALLIEL CEMENTING CO., INC. 22231

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Calley JOB START 10B FINISH 2: 20/2/17 CALLED OUT ON LOCATION 1.15 Am LOCATION GOVE 100 2E/S 2E /S E/C WELL# OLD OR NEW (Circle one) Plaing well Service CONTRACTOR **OWNER** 5917E TYPE OF JOB Port Collar HOLE SIZE CEMENT T.D. **CASING SIZE** AMOUNT ORDERED DEPTH **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL **DEPTH** @ <u>4.70</u> <u>2250,00</u> PRES. MAX COMMON MINIMUM @ 4.70 705,00 @/4.00 266.00 MEAS. LINE SHOE JOINT **POZMIX** 1505KS 95KS CEMENT LEFT IN CSG GEL. CHLORIDE PERFS. DISPLACEMENT @ @ **EQUIPMENT** @ @ PUMP TRUCK CEMENTER **@** #373-281 HELPER @ **BULK TRUCK** @ 386 DRIVER @ BULK TRUCK DRIVER HANDLING MILEAGE 69/5K/mile **REMARKS:** SERVICE DEPTH OF JOB PUMP TRUCK CHARGE reverse Tub clean EXTRA FOOTAGE @ MILEAGE 45 MILES @ 5.00 @ MANIFOLD. @ @ CHARGE TO: Ritchie Exploration Inc TOTAL 1010,00 STREET _ _STATE_ ZIP CITY___ PLUG & FLOAT EQUIPMENT @ @ 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 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TAX. CONDITIONS" listed on the reverse side. RECEIVED TOTAL CHARGE KANSAS CORPORATION COMMISSION DISCOUNT -CONSERVATION DIVISION

PRINTWICHNAME

CONFIDENTIAL AUG 0 8 2003 KCC

ALLIEL CEMENTING 60., INC.

22221

SERVICE POINT: REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 Oaklerks RANGE JOB FINISH JOB START ON LOCATION CALLED OUT 12:00nm 10 1000m COUNTY LOCATION G 105-2 OLD OR NEW Circle one) Same OWNER CONTRACTOR TYPE OF JOB CEMENT HOLE SIZE AMOUNT ORDERED 160 **CASING SIZE** 2000 **TUBING SIZE** DEPTH DRILL PIPE DEPTH TOOL DEPTH 160 PRES. MAX MINIMUM COMMON MEAS. LINE SHOE JOINT **POZMIX** CEMENT LEFT IN CSG **GEL** PERFS. CHLORIDE 11,9 BRL DISPLACEMENT ASC @ **EQUIPMENT** @ @ PUMP TRUCK CEMENTER FUZZ @ HELPER 191 **BULK TRUCK** @ 377 DRIVER @ **BULK TRUCK** DRIVER 168 HANDLING TOTAL 255 SERVICE DEPTH OF JOB PUMP TRUCK CHARGE **EXTRA FOOTAGE** @ + Crew MILEAGE @ @ MANIFOLD. @ @ CHARGE TO: Ritchie Exp TOTAL STREET _ STATE ZIP PLUG & FLOAT EQUIPMENT @ @ To Allied Cementing Co., Inc. @ You are hereby requested to rent cementing equipment RECEIVELLO and furnish cementer and helper to assist owner or KANSAS CORPORATION COMMISSION contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or AUG 1 1 2008 contractor. I have read & understand the "TERMS AND CONSERVATION DIVISION CONDITIONS" listed on the reverse side. DISCOUNT IF PAID IN 30 DAYS AnThony 1