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 - 083-21518-0000
Name: Ritchie Exploration, Inc.	County: Hodgeman
Address: P.O. Box 783188	approx -C - NE - NE Sec. 14 Twp. 21S S. R. 23 ☐ East West
City/State/Zip: Wichita, KS 67278-3188	690 feet from S (N) (circle one) Line of Section
Purchaser: NCRA	750 feet from E W (circle one) Line of Section
Operator Contact Person: John Niemberger	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 691-9500	(circle one) NE SE NW SW
Contractor: Name: Val Energy, Inc.	Lease Name: Frusher Farms Well #: 1
License: 5822	Field Name:
Wellsite Geologist: Paul Gunzelman	Producing Formation: CHEROKEE SAND
Designate Type of Completion:	Elevation: Ground: 2307 Kelly Bushing: 2317
New Well Re-Entry Workover	Total Depth: 4600 Plug Back Total Depth: 4576
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cem Odda 24 NA Feet
Gas ENHR SIGW	Multiple Stage Centering College Land Carrier Ves No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1504
Operator:	feet depth to_surfacew/_ 325sx cmt.
Well Name:	ACT TEWHM 10-26-06
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 41000 1500
Plug Back Plug Back Total Depth	Chloride content 41000 ppm Fluid volume 1500 bbls
Commingled Docket No.	Dewatering method used evaporation
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
, ,	Lease Name: License No.:
6/29/06 7/7/06 7/7/06 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Bate Reached 1D Completion Date of Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, the corporation 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 82-3-3 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
Signature:	KCC Office Use ONLY
Title: Production Manager Date: 10/26/06	Letter of Confidentiality Received
Subscribed and sworn to before me this 26 day of 2010	If Denied, Yes Date:
	Wireline Log Received
20 Ble. /)	Geologist Report Received
Notary Public: A Jebea & Manual States	UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: 5/4/07	
DEBRA K. PHILLIF	OCT 2 6 2006
Notary Public - State of Kans My Appt. Expires	CONSERVATION DIVISION WICHITA, KS

Operator Name: Rite	chie Exploration,	Inc.		Lease	Name:	Frusher Farn	ns	. Well #: 1		
•	21S S. R. 23				: Hodg					
ested, time tool ope emperature, fluid re	how important tops on and closed, flowin covery, and flow rates surveyed. Attach	g and shutes if gas to	in pressures, surface test, a	whether sh liong with f	nut-in pro	essure reached	static level, hydro	static pressu	res, bottom hole	
Orill Stem Tests Take		√ Y€	es No			.og Format	ion (Top), Depth a	nd Datum	✓ Sample	
Samples Sent to Ge	ological Survey	 ✓ Ye	s 🗌 No		Nam	ne		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		_	☐ Yes ☑ No ☑ Yes ☐ No		SEE ATTACHED			OF	RIGINAL	
List All E. Logs Run:										
Dual Induction Compensated Sonic Log	Log Density/Neutro	on Log					CONFIDE	INTIAL		
		Repor		RECORD	_	ew 📝 Used ermediate, produc	tion etc			
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percer	
Surface	12-1/4	8-5/8		23		226	common	160	3%cc, 2% ge	
Production	7-7/8	4-1/2		10.5		4600	60/40 pozmix	175	2% gel, 10% salt, 3/4% C	
		·	ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORI	D			
Purpose: Depth Top Bottom Perforate Top Bottom		Туре	e of Cement #Sacks l		Used		Type and Pe	ercent Additive	s	
Plug Back TD Plug Off Zone					···· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·					
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	4512.5' - 4518.5	' (Cherol	kee Sand) (1	7/19/06)						
4	4518.5' - 4520.5	' (Cherok	ee Sand) (7	/20/06)						
TUBING RECORD 2-	Size 3/8	Set At 4550		Packer A	t	Liner Run	Yes V No		1	
Date of First, Resumer 7/26/06	d Production, SWD or E	Enhr.	Producing Meth	_	Flowing	g 📝 Pump	ing Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	0il 4	Bbls.	Gas	Mcf	Wate	er E	Bbls. Ga	as-Oil Ratio	Gravity 33.9	
Disposition of Gas	METHOD OF (COMPLETIO	N			Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	Perf.	c	Dually Comp.	Commingled	KANSAS	RECEIVED CORPORATION CO	
(1. Verilled, 31	No 100-10./		Other (Speci	fy)		·····			OCT 2 6 200	

CONSERVATION DIVISION WICHITIA, KS



#1 Frusher Farms

690' FNL & 750' FEL 30'S & 90'W of C NE NE Section 14-21S-23W Hodgeman County, Kansas API# 15-083-21518-0000

Elevation: 2307' GL, 2317' KB

			Ref.
Sample Tops			Well
Anhydrite	1526'	+791	+7
B/Anhydrite	1560'	+757	+4
Heebner	3843'	-1526	-2
Lansing	3896'	-1579	-3
BKC	4241'	-1924	- 9
Fort Scott	4422'	-2105	+3
Cherokee Shale	4449'	-2132	-1
Congl. Shale	4489'	-2172	-1
Cherokee Sand	4510°	-2193	NA
Mississippian	4545'	-2228	-38
RTD	4600'	-2283	

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RECEIVED KANSAS CORPORATION COMMISSION OCT 2 6 2006

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., INC. 23614

RĖMIT'TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:	
DATE 129-06 14 TWP. RANGE 23.	CALLED OUT ON LOCATION JOB START JOB FINISH 10'00am 12:45cm 5.000m 5:30cm	
Frusler	COUNTY STATE	
LEASE James WELL# LOCATION Ness	Cty 15s 5F15 W.S Hadoman CS	
OLD OR NEW (Circle one)		
CONTRACTOR Wal Only#1	OWNER	
TYPE OF JOB Sarface	•	
HOLE SIZE /2/4 T.D. 22/o	CEMENT	
CASING SIZE 876: DEPTH 224, TUBING SIZE DEPTH	AMOUNT ORDERED	
DRILL PIPE DEPTH	160 CBM STEE & PLOT	
TOOL DEPTH	-	
PRES. MAX MINIMUM	COMMON 160 set @ 10.65 1704.00	
MEAS. LINE SHOE JOINT	POZMIX@	
CEMENT LEFT IN CSG. 15	GEL <u>3 AM</u> @ 16.65 49.95	
PERFS.	CHLORIDE <u>Say</u> @ <u>46.60</u> <u>283.00</u>	
DISPLACEMENT 13/2		
EQUIPMENT		
	CONFIDENTIAL CONFIDENTIAL	
PUMP TRUCK CEMENTER MIKE		
# 224 HELPER J. USUShorus BULK TRUCK	- <u></u> @	
# 260 DRIVER Steve	<u> </u>	
BULK TRUCK	@	
# DRIVER	- HANDLING 168 24 @ 190 319.27	
	- HANDLING <u>(68 04 </u>	
REMARKS:	TOTAL 2588.39	
0121123-2	TOTAL CLOSETY	
CIRC 8 /8 COS W/My pamp	SERVICE	
Mix Came despoly w/ 13/2 BAL		
cent did Cire	DEPTH OF JOB 226	
······································	PUMP TRUCK CHARGE 8/S.a	
	EXTRA FOOTAGE@	
Thanks	MILEAGE 21 @ 105.00	
- I make	- MANIFOLD @	
	@	
CHARGE TO: Retalio Exploration		
	TOTAL 9200	
STREET	•	
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	
	8% Topuss @ boo 60.00	
m		
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	TOTAL 62.00	
contractor. I have read & understand the "TERMS AND		
CONDITIONS" listed on the reverse side.	TAX	
	TOTAL CHARGE	
5	DISCOUNT IF PAID IN 30 DAYS	
SIGNATURE Ruk Smuth	Rick Smith	
SIGNATURE NAME OF THE POWER	PRINTED NAME RECEIVED	
	KANSAS CORPORATION COM	IN

MOISSIN

OCT 2 6 2006

CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., INC. 23786

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SEK	Less Cty	
DATE 9-12-0, SEC. 14 TWP. RANGE 23	ALLED OUT ON LOCATION 10:30 am	JOB START JOB FINISH	
Frusher		COUNTY STATE	
ALD ATTEN (CITY)	ty one mile south of	Hodgemen 15	
in the same	t-sesouth westerto	_ .1	
TYPE OF JOB Part College - 1508'	OWNER netchio Egg	Cololian	
HOLE SIZE T.D.	CEMENT	· · · · · · · · · · · · · · · · · · ·	
CASING SIZE 4/2 DEPTH 1508 TUBING SIZE 2' DEPTH 1808	AMOUNT ORDERED 357)	21 35 680 gel	
DRILL PIPE DEPTH	used	325	
TOOL DEPTH PRES. MAX 1000' MINIMUM	COMMON	@ 10,65 2247.15	
MEAS. LINE SHOE JOINT	POZMIX 114	@ 5.80 661.20	
CEMENT LEFT IN CSG.— O-	GEL	@ 16.65 333.00	
PERFS. DISPLACEMENT	CHLORIDE	@ @	
EQUIPMENT	Hosea 81	@ 2.00 162.00	
260-1-12-1-1		@	
PUMP TRUCK CEMENTER Jack		@ @	
# 201/ HELPER Jim			
BULK TRUCK # 94/4/ DRIVER Benevior		@	
BULKTRUCK		@ @	
# DRIVER Kovin D.	HANDLING 373	@ 1.90 708.7e	
REMARKS:	MILEAGE 2/1373.8	TOTAL 4738.69	
Hock upto well- test to 1000 lbs. agential		· ·	
Beenk circ - Mig 325 sy coment to circ to	SERV	TCE	
test to Dealles - Revise out teling - Runie	DEPTH OF JOB		CONFIDENTIAL
12 yto of telengt Beverse act	PUMP TRUCK CHARGE	1610.00	OOM INT.
	EXTRA FOOTAGE MILEAGE 2/	-@ <u>5.00 705.0</u> 0	
Trenks	MANIFOLD Specese		
	·	@ @	
CHARGE TO: Ritchie Exploration			
STREET		TOTAL 1800,00	
CITYSTATEZIP			
	PLUG & FLOA	AT 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			3
done to satisfaction and supervision of owner agent or		TOTAL	Ì
contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	TAX	<u> </u>	8
CONDITIONS IIS III III II II III III III III III	TOTAL CHARGE	<u></u>	
		IF PAID IN 30 DAYS	OCT 2 6 CONSERVATION WICHIN,
1 - 0.0	210000111		2 6 2 6
B 50 9		6,~	<u> </u>

RECEIVED KANSAS CORPORATION COMMISSION
OCT 2 6 2006

ALLIED CEMENTING CO., INC. 23783

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT: CREAT BOND	
Port CollAR @ 1506'		
DATE 7-7-06 SEC. TWP RANGE 2360	3.00 am 5.30 am (Cillon 1.12/0 mm	
LEASE FARMS WELL# #/ LOCATION Meso	COUNTY STATE	
OLD OR NEW (Circle one)	ty South a ctyling Hoolgeman KS	
CONTRACTOR / / A S	- Douth West could like	
TYPE OF JOB Production string	OWNER 1 Techio Esploration, Lac	•
HOLE SIZE 77/8 T.D. 4/600	CEMENT	
CASING SIZE 42 DEPTH 4599	AMOUNT ORDERED 200 AV 2940 109 Saft	
TUBING SIZE DEPTH DRILL PIPE DEPTH	29cgel-46f 17. (0.31-04,20 De Com-	
TOOL DEPTH	- 000 4 AL - 105 h	
PRES. MAX MINIMUM	COMMON 12011 @ 1015 1278,00	
MEAS. LINE SHOE JOINT ✓ CEMENT LEFT IN CSG. ADDICAY	POZMIX <u>80 19</u> @ <u>580 464,00</u>	
PERFS.	GEL <u>4 411.</u> @ 16.65 <u>366.60</u> CHLORIDE @	
DISPLACEMENT 74/3315	ASC 50064L @ 1.00 500.00	
EQUIPMENT	SALT 10AL @ 19.20 19200	
	ACN31 129	
PUMPTRUCK CEMENTER Jack	@ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	
# 120 HELPER (L.O.) BULK TRUCK	@	
# DRIVER Grandon	<u></u> @	
BULK TRUCK	@	
# DRIVER	HANDLING 2/124 @ 1.90 4/2,30	
P. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	MILEAGE 21/11/11/08 21 344Sb	
REMARKS:	TOTAL <u>4478.36</u>	
Bun Mytoof 42 csq- recat cuc with mud	SERVICE	
plus rathol with 15 ax comed - hook to as	***	
I mix rest occurrent down cog. Displace plus	DEPTH OF JOB <u>4599'</u>	
with 74 Ath of fresh water.	PUMP TRUCK CHARGE /750.cc	CONFIDENTIAL
- TOUR MOUNTED HOTELES	EXTRA FOOTAGE @	
port-collar 1506 Thanks	MANIFOLD @	
•	<u> </u>	
CHARGE TO: Pitchie Exploration In.	@	
	TOTAL _1855.00	
STREET	TOTAL TETO	
CITYSTATEZIP	PI LIC & FLOAT FOLIDMENT	
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	
CITYSTATEZIP	1-1/2 Part Collan 1600.00 1600.00	
CITYSTATEZIP	1.1/2 Part Collan 1600.00 1600.00 1.1/2 quide shore @ 12500 175000 1.1/2 mart @ 2500 25.00	
To Allied Cementing Co., Inc.	1-1/2 Papt Collar 1600.00 1600.00 1-1/2 quiche shore @ 12500 125.00 1-1/2 consent @ 2500 25.00 6-1/2 Controlique @ 45.00 270.00	
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	1-1/2 Papt Collar 1600.00 1600.00 1-1/2 quide shoe @ 1250 125.00 1-1/2 consist @ 2500 25.00 1-1/2 Controlique @ 4500 270.00 2-1/2 Caster @ 130.00 260.00	
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	1-1/2 Papt Collar 1600.00 1600.00 1-1/2 quiche shore @ 12500 125.00 1-1/2 consent @ 2500 25.00 6-1/2 Controlique @ 45.00 270.00	*
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	1-1/2 Papt Collar 1600.00 1600.00 1-1/2 quide shoe @ 1250 125.00 1-1/2 consist @ 2500 25.00 1-1/2 Controlique @ 4500 270.00 2-1/2 Caster @ 130.00 260.00	XAX
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	1-1/2 Papt Collar 1600.00 1600.00 1-1/2 quick skoe @ 12500 125.00 1-1/2 Contratigue @ 45.00 270.00 2-1/2 Gaskets @ 130.00 260.00 1-1/2 Rubber plag @ \$500 \$500	KANSAS Q
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	1. 1/2 fact Collar 1600.00 1600.00 1. 1/2 quide store @ 125.00 1. 1/2 controllique @ 15.00 270.00 2. 1/2 factit @ 130.00 260.00 1. 1/2 Factit @ 500 55.00 TOTAL 2525.00	cons Conservance
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 & understand the "TERMS AND	1-1/2 Papt Collar 1600.00 1600.00 1-1/2 quick skoe @ 12500 125.00 1-1/2 Contratigue @ 45.00 270.00 2-1/2 Gaskets @ 130.00 260.00 1-1/2 Rubber plag @ \$500 \$500	ASS KANSAS CORPY OCT CONSERV
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 & understand the "TERMS AND	1. 1/2 fapt Coller 1600.00 1600.00 1. 1/2 quede skoe @ 125 m 125 cm 1. 1/2 contratives @ 25 cm 25 cm 1. 1/2 contratives @ 130.00 250.00 1. 1/2 Rubber plag @ \$500 \$500 TOTAL 252500 TAX	PASCE KANSAS CORPORA OCT 2 CONSERVATI
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 & understand the "TERMS AND	1. 1/2 fact Collar 1600.00 1600.00 1. 1/2 quick shore @ 125.00 1. 1/2 contratique @ 15.00 270.00 2. 1/2 Contratique @ 130.00 260.00 1. 1/2 Rubber plag @ 55.00 TOTAL 2525.00 TAX	RECEIVED KANSAS CORPORATION COCT 2 6 20 CONSERVATION DIVERSITY OF THE CONSERVATION DIVERSITY OF



October 26, 2006

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

CONFIDENTIAL

RE: #1 Frusher Farms Sec. 14-21S-23W Hodgeman 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 John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely

Debbie Phillips

Accounting Supervisor

dkp

Enclosures

RECEIVED KANSAS CORPORATION COMMISSION

OCT 2 6 2006

CONSERVATION DIVISION WICHITA, KS