

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

RECEIVED  
KANSAS CORPORATION COMMISSION Form ACO-1  
September 1999  
Form Must Be Typed  
MAR 25 2005

**CONFIDENTIAL**

**WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address: P. O. Box 783188  
City/State/Zip: Wichita, KS 67278-3188  
Purchaser: NCRA  
Operator Contact Person: John Niernberger  
Phone: (316) 691-9500  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover  
 Oil \_\_\_\_ SWD \_\_\_\_ SIOW \_\_\_\_ Temp. Abd.  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: A. Scott Ritchie  
Well Name: Frazey #2  
Original Comp. Date: 12-6-1984 Original Total Depth: 3850  
\_\_\_\_ Deepening  Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_ Plug Back \_\_\_\_ Plug Back Total Depth  
 Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_

<u>12/10/04</u>	<u>12/14/04</u>	<u>12/15/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - ~~065-24040~~ 21990-00-01  
County: Graham  
~~NE NE~~ SW SW. NW Sec. 18 Twp. 06 S. R. 21  East  West  
1640' feet from S /  (circle one) Line of Section  
1210' feet from E /  (circle one) Line of Section

**ORIGINAL**

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: Frazey Well #: 2  
Field Name: Boys Southwest  
Producing Formation: Topeka, Toronto, LKC, Congl. Sand  
Elevation: Ground: 2282' Kelly Bushing: 2287'  
Total Depth: 3850' Plug Back Total Depth: 3826'  
Amount of Surface Pipe Set and Cemented at 252' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1952' Feet  
If Alternate II completion, cement circulated from 1952'  
feet depth to surface w/ 180 sx cmt.

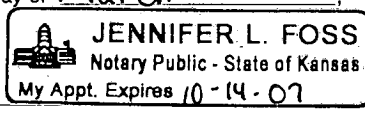
Drilling Fluid Management Plan ALTIWAN 5-8-07  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: \_\_\_\_\_  
Title: Production Manager Date: 3/24/05

Subscribed and sworn to before me this 24 day of March  
05  
Notary Public: Jennifer Foss  
Date Commission Expires: 10-14-07

  
JENNIFER L. FOSS  
Notary Public - State of Kansas  
My Appt. Expires 10-14-07

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
\_\_\_\_ Wireline Log Received  
\_\_\_\_ Geologist Report Received  
\_\_\_\_ UIC Distribution

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Side Two

ORIGINAL

Operator Name: Ritchie Exploration, Inc. Lease Name: Frazey Well #: 2
Sec. 18 Twp. 06 S. R. 21 County: Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
Electric Log Run [X] Yes [ ] No
List All E. Logs Run:

[X] Log Formation (Top), Depth and Datum [ ] Sample
Name Top Datum
(See Attached Document)

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WICHITA, KS

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R A Guard Log

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Table with 8 columns: 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. Rows include Surface and Production data.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes a legend for Purpose.

Table with 3 columns: Shots Per Foot, PERFORATION RECORD - Bridge Plugs Set/Type, Acid, Fracture, Shot, Cement Squeeze Record. Includes perforation details for 3, 2, 4,4, and 4,4 shots.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run. Values: 2 3/8", 3812', [ ] Yes [X] No.

Table with 2 columns: Date of First, Resumerd Production, SWD or Enhr. (12/15/04), Producing Method ([ ] Flowing [X] Pumping [ ] Gas Lift [ ] Other).

Table with 6 columns: Estimated Production Per 24 Hours, Oil Bbls. (11.20), Gas Mcf, Water Bbls. (113.25), Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval
[ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [X] Perf. [ ] Dually Comp. [X] Commingled
[ ] Other (Specify)

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Formation Description  
 Log  Sample

**ORIGINAL**

Name	Top	Bottom
Anhydrite	1939'	(+ 348)
B/Anhydrite	1970'	(+ 317)
Topeka	3264'	(- 977)
Heebner	3499'	(-1212)
Toronto	3524'	(-1237)
Lansing	3540'	(-1253)
B/KC	3732'	(-1444)
Congl. Sand	3783'	(-1496)
Dolomitic sand	3832'	(-1545)
Arbuckle	3841'	(-1554)
LTD	3852'	(-1565)

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WICHITA, KS

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DST #1 from 3448' to 3480' (Topeka). Recovered 180' of gas in pipe, 240' of slightly mud cut oil and 60' of slightly oil cut muddy water. IFP:44-66#/30"; ISIP:1239#/45"; FFP:132-143#/30"; FSIP:1228#/45".

DST #2 from 3488' to 3535' (Toronto). Recovered 120' of gas in pipe, 135' of oil cut watery mud, & 420' of oil cut muddy water (3% gas, 35% mud, 13% oil & 49% water). IFP:132-197#/30"; ISIP:1164#/45"; FFP:274-296#/30"; FSIP:1142#/45".

DST #3 from 3531' to 3553' (Top zone). Recovered 240' of oil spotted muddy water & 1980' of oil spotted water (4% oil, 6% mud, & 90% water). IFP:623-883#/15"; ISIP:1250#/30"; FFP:1002-1078#/15"; FSIP:1250#/30".

DST #4 from 3557' to 3580' (50' zone). Recovered 120' of gas in pipe, 60' of oil, and 780' of oil spotted muddy water. IFP:77-241#/30"; ISIP:1207#/30"; FFP:246-373#/30"; FSIP:1207#/30".

DST #5 from 3649' to 3706' (140', 160', & 180' zones). Recovered 20' of mud with show of oil in tool. IFP:77-77#/30"; ISIP:329#/30"; FFP:77-88#/30"; FSIP:164#/30".

DST #6 from 3701' to 3737' (200' & 220' zones). Recovered 20' of mud, no show of oil. IFP:77-77#/30"; ISIP:88#/30"; FFP:77-77#/30"; FSIP:77#/30".

DST #7 from 3732' to 3797' (Conglomerate sand). Recovered 60' of oil spotted watery mud and 75' of oil spotted mud (4% oil, 72% mud, & 24% water). IFP:88-88#/30"; ISIP:1164#/45"; FFP:132-143#/30"; FSIP:1121#/45".

Phone 913-483-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

KCC  
 MAR 24 2005

ORIGINAL  
 Phone Plainville 913-434-2812  
 Phone Kiowa 316-825-4618

New

**ALLIED CEMENTING CO., INC.** No 41101

Home Office P. O. Box 31

Russell, Kansas 67665

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Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
7-17-84	6	21	18		7:15 A.M.	8:30 A.M.	11:30 A.M.
Lease Frazey	Well No. #2	Location Bogue 12W 2W 18S E.S.		County	State		
				Contractor Leon's	Owner Same		

Type Job	P.C. C.A. Cont.
Hole Size	T.D.
Csg. Size 4 1/2"	Depth
Tbg. Size 2"	Depth
Drill Pipe	Depth
Tool Baker	Depth 1952'
Cement Left in Csg.	Shoe Joint
Press Max. 1500 lbs	Minimum 500 lbs
Meas Line	Displace
Perf.	

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.	
Charge To	A. Scott Ritchie
Street	125 N. Market Suite 950
City	Wichita
State	KAN 67202
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Hawk Dowling
<b>CEMENT</b>	

**EQUIPMENT**

No	Cementer	Helper
Pumptrk #177	Fred	Mike
No	Cementer	Helper
Pumptrk		
Driver	Chris	
Bulktrk #150		
Bulktrk	Driver	

Amount Ordered	4505x 5/8" 10' 60' 60'
Consisting of	
Common	275 SX @ 5.00 1125.00
Poz. Mix	275 SX @ 2.10 472.50
Gel.	27 SX @ 7.25 195.75
Chloride	
Quickset	
Sand	25X @ 4.75 91.50
Sales Tax	
Handling	479 SX @ .90 431.10
Mileage	66 Per Ton Mi. (41 mi.) 553.91
Sub Total	
<del>2591.01</del>	

DEPTH of Job		Reference:	
#5	Pump Trk.		450.00
#14	Pump Trk. 1200 ft. m.		41.00
Sub Total			491.00
Tax			
Total			

Floating Equipment

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Remarks:  
 Cement didn't Circ. JUL 16 Rec'd

CONSERVATION DIVISION  
 WICHITA, KS

Thank You!

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 Phone 316-793-5861, Great Bend, Kansas

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MAR 25 2005

Phone Plainville 913-434-2812

Phone Kiowa 316-825-4618

CONSERVATION DIVISION

**CONFIDENTIAL ALLIED CEMENTING CO., INC.** N<sup>o</sup> 38672  
 Home Office P. O. Box 31  
 Russell, Kansas 67665

Date	6-18-84	Sec.	18	Twp.	6	Range	21	Called Out	5:00 PM	On Location	10:00 PM	Job Start	1:00 AM	Finish	2:00 AM
Lease	Frazer	Well No.	#2			Location	Boque x 24 Jct 12 N 2 W 1 S			County	Graham	State	Kansas		
Contractor	Murphy Drtg					Rig	8								
Type Job	Production														
Hole Size	7 7/8"		T.D.	3850'											
Csg. Size	4 1/2" KCC		Depth	3849'											
Tbg. Size	MAR 24 2005		Depth												
Drill Pipe	CONFIDENTIAL		Depth												
Tool															
Cement Left in Csg.	20'		Shoe Joint	20'											
Press Max.			Minimum												
Meas Line	yes		Displace												
Perf.															

Owner Same  
 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 listed.

Charge To A. Scott Ritchie  
 Street 125 N. Market suite 950  
 City Wichita State Kansas 67202  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X Tom Ford

Amount Ordered 185 SKS 60/40 P02 10% Salt  
 CEMENT 10 SKS salt Flush

Consisting of	Common	111 SK @	5.00	555.00
	Poz. Mix	74 SK @	2.10	155.40
	Gel.			
	Chloride			
	Quickset			
	SALT	28 SK @	4.75	133.00

Handling	90¢ per SK	191.70
Mileage	66¢ per 100 miles	204.75
Sub Total		
Total		1,239.85

Floating Equipment	6 - Centralizers	46.00	246.00
	1 - Basket		110.00
	1 - AFV Insert		140.00
	1 - Guide Shoe		83.00
	1 - Baker Port collar		1,328.00
			1,907.00

EQUIPMENT		
#60 No	Cementer	M Kaufman
Pumptrk	Helper	Dave P.
No	Cementer	
Pumptrk	Helper	
#68	Driver	Jim S.
Bulktrk		
Bulktrk	Driver	
DEPTH of Job		
Reference:	#1 PUMP TRK	838.00
	1-4 1/2" Plug	23.50
	1.00 per mile	39.00
	Sub Total	
	Tax	
	Total	900.50

Remarks:  
Float Held  
Thanks

JUN 25 RECD

