

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

10/12/09

Form ACO-1
September 1999
Form Must Be Typed

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 **CONFIDENTIAL**
Phone: (316) 691-9500 **OCT 12 2007**
Contractor: Name: _____
License: KCC
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: _____
Well Name: _____
Original Comp. Date: 1-14-2000 Original Total Depth: 4740
____ 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>08/08/2007</u>	<u>08/11/2007</u>	<u>08/13/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 153-20818 -00-01
County: Rawlins
____ E/2 - SW - NW Sec. 29 Twp. 5 S. R. 36 East West
1650 1980 feet from S / (circle one) Line of Section
990 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: Briney Trust Well #: 1

Field Name: Tovrea Northeast

Producing Formation: Altamont, Pawnee

Elevation: Ground: 3300' Kelly Bushing: 3305'

Total Depth: 4740' Plug Back Total Depth: 4637'

Amount of Surface Pipe Set and Cemented at 342 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan WD NS 3-2309
(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: 10/12/2007

Subscribed and sworn to before me this 12th day of October, 2007.

Notary Public: Debra K. Phillips
Date Commission Expires: 5-4-11

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

KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received **RECEIVED**
 UIC Distribution **KANSAS CORPORATION COMMISSION**
OCT 15 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Briney Trust Well #: 1
 Sec. 29 Twp. 5 S. R. 36 East West County: Rawlins

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

R A Guard Log

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

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
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
Surface		8 5/8"	23#	342'	60/40 pozmix	230	2% gel, 3% CC
Production		4 1/2"	10.5#	4726'	60/40 pozmix	160	10% salt, 2% gel, 5% GII

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

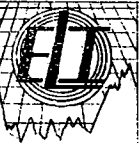
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4565'-4571' (Pawnee) (01/00)	1000 gals 15% NE (01/00)	
4	4525.5'-4528.5', 4502.5'-4506.5' (Altamont) (08/07)	1000 gals 15% NE (08/07)	
4	4289'-4292', 4276.5'-4278.5' (LKC) (08/07)	1000 gals 15% NE + 30 perf balls (08/07)	
	(Note: Packer set at 4464' to shut off perms)		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4609'	4464'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
08/13/2007			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2.01		3.34		

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
 Production Interval: Other (Specify) _____

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**ELI
WIRELINE
SERVICES**

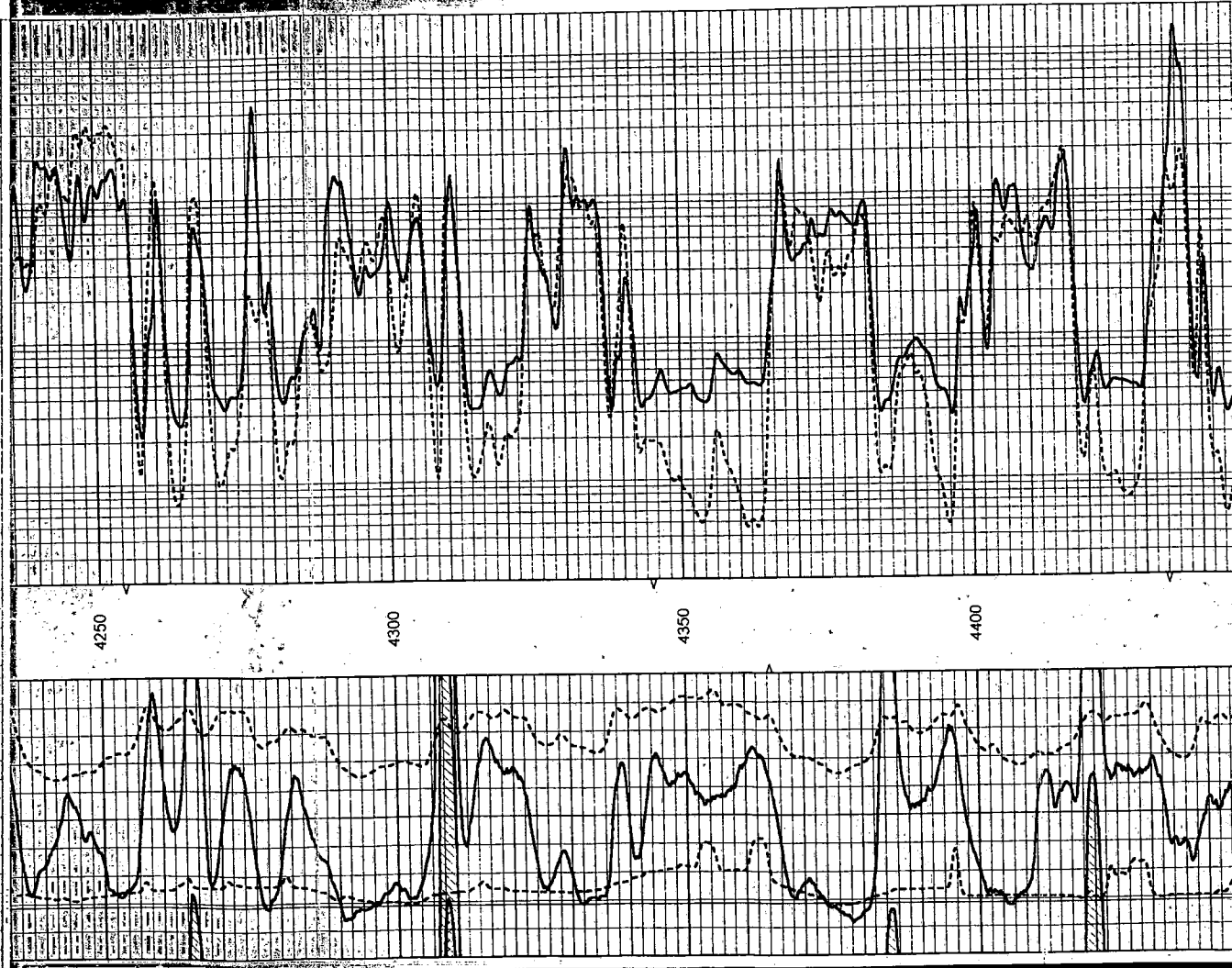
**RADIATION
GUARD LOG**

Company **RITCHIE EXPLORATION, INC.**
Well **BRINEY TRUST 'B' #1**
Field
County **RAWLINS** State **KANSAS**
Location **SEC 29 TWP 5S RGE 36W** Other Services
E/2 - SW - NW

Measurement Datum	GROUND LEVEL	Elevation	3300'
Log Measured From	KELLY BUSHING		
Logging Measured From	KELLY BUSHING, 5' A.G.L.		
Date	12-16-99		
Run Number	ONE		
Depth Driller	4735'		
Depth Logger	4743'		
Bottom Logged Interval	4742'		
Top Log Interval	00		
Casing Driller	342'		
Casing Logger	342'		
Well Size	7.875		
Type Fluid in Hole	MUD		
Density / Viscosity	8.8 / 52		
H / Fluid Loss	11.0 / 9.6		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	.900 @ 70 F		
Rmf @ Meas. Temp	.880 @ 70 F		
Rmc @ Meas. Temp	1.10 @ 70 F		
Source of Rmf / Rmc	MEASURED		
Rm @ BHT	.516 @ 122 F		
Time Circulation Stopped			
Time Logger on Bottom			
Maximum Recorded Temperature	122 F		
Equipment Number	143		
Location	HAYS, KS.		
Recorded By	JEFF LUEBBERS		
Witnessed By	JEFF CHRISTIAN		

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CONFIDENTIAL
 1001 11 2007
 KCCO



4450

4500

4550

4600

4650

4700

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WICHITA, KS

FR CALPER
FR GAMMA RAY
FR SP
FR NEUTRON
FR GUARD

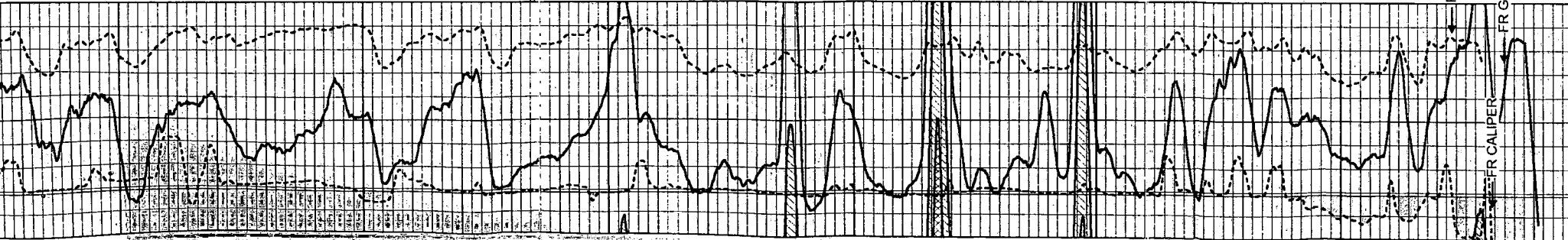
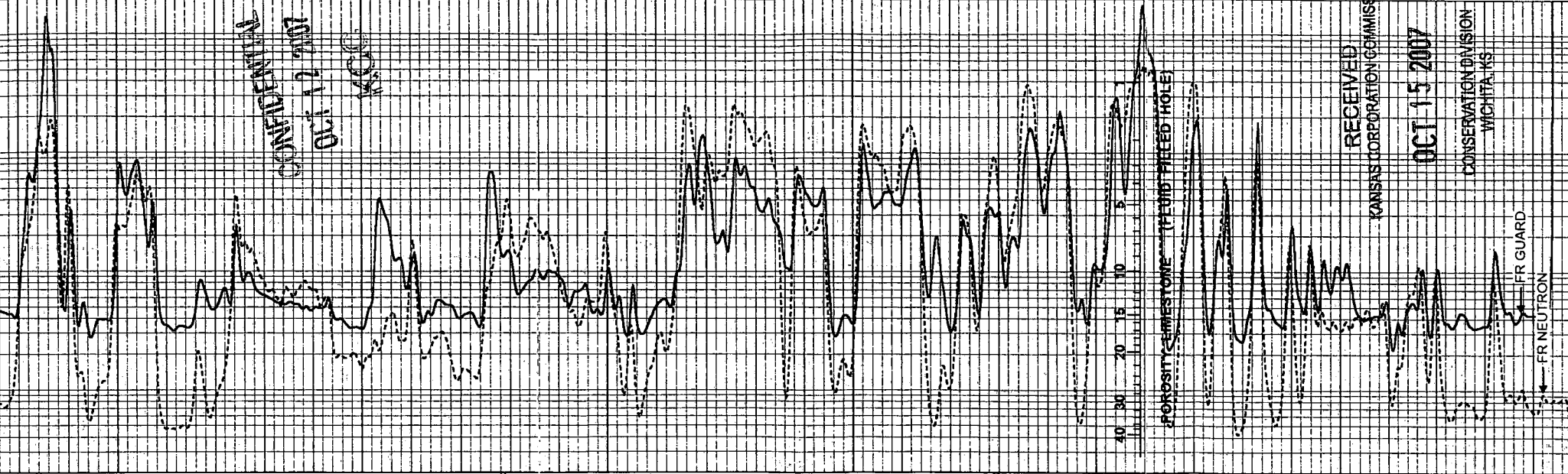
0 GAMMA RAY (GAPI) 150 (ABHV (m3)) 0
6 RPS-111 (m) 161 TR-111 (m) 111 0 2

NEUTRON (NAP)
Guard (Chm-m)

1000
2000

40 30 20 10 0
RODOSITY-CRISTOSTONE (FEUID-PIEED THOLE)

TD 4743



ALLIED CEMENTING CO., INC. 1724

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

SERVICE POINT:
OAKLEY

DATE <u>12-6-99</u>	SEC. <u>29</u>	TWP. <u>5S</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>9:15 PM</u>	JOB START <u>12:00 AM</u>	JOB FINISH <u>12:30 AM</u>
LEASE TRUST <u>BREWSTER</u>			WELL # <u>1</u>	LOCATION <u>BREWSTER 15N-1W-1 1/2 N</u>		COUNTY <u>RAWLINS</u>	STATE <u>KS</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR MURFEE DALL. REF #8

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 342'

CASING SIZE 8 3/4" DEPTH 342'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 21 BBL.

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK _____

280 DRIVER LONNIE

BULK TRUCK _____

_____ DRIVER _____

OWNER SAME

CEMENT

AMOUNT ORDERED 230 SKS 60/40 @ 23% CC 29 GEL

COMMON	<u>138 SKS</u>	@	<u>7.55</u>	<u>1041.90</u>
POZMIX	<u>92 SKS</u>	@	<u>3.25</u>	<u>299.00</u>
GEL	<u>4 SKS</u>	@	<u>9.50</u>	<u>38.00</u>
CHLORIDE	<u>7 SKS</u>	@	<u>28.00</u>	<u>196.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>230 SKS</u>	@	<u>1.05</u>	<u>241.50</u>
MILEAGE	<u>4¢ per SK/mile</u>			<u>496.80</u>
TOTAL				<u>2,313.20</u>

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REMARKS:

SERVICE

CEMENT DED CIRC.

THANK YOU

DEPTH OF JOB 342'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @ _____

MILEAGE 54-miles @ 2.85 153.90

PLUG 879 SURFACE @ 45.00

@ _____

@ _____

TOTAL 668.90

CHARGE TO: RETCHIE EXPLORATION, INC

STREET _____

CITY _____ STATE _____ ZIP _____

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 done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Louis McKenna

LOUIS MCKENNA

PRINTED NAME
RECEIVED
KANSAS CORPORATION COMMISSION

OCT 15 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC. 1549

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

SERVICE POINT:
Oakley

DATE <u>12-16-99</u>	SEC <u>29</u>	TWP <u>5S</u>	RANGE <u>36W</u>	CALLED OUT	ON LOCATION <u>9:45 PM</u>	JOB START <u>1:45 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>Brikey Trust</u>	WELL # <u>1</u>	LOCATION <u>Brewster 15N 14 W 12 N</u>			COUNTY <u>Rawlins</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Murfin Drlg Rig 8
 TYPE OF JOB Long string
 HOLE SIZE 7 7/8 T.D. 4735'
 CASING SIZE 4 1/2 DEPTH 4726'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 1200# MINIMUM
 MEAS. LINE SHOE JOINT 29'
 CEMENT LEFT IN CSG. 29'
 PERFS.
 DISPLACEMENT

OWNER Same
 CEMENT
 AMOUNT ORDERED 175 sks 60/40 P2
2% Gel 10% Salt 5% Gilsomite
500 gal WPR2
 COMMON 105 sks @ 7.55 792.75
 POZMIX 70 sks @ 3.25 227.50
 GEL 3 sks @ 9.50 28.50
 CHLORIDE @
Salt 15 sks @ 7.00 105.00
Gilsomite 750# @ 4.14 309.50
WPR-2 500 gal @ 1.00 500.00
 HANDLING 175 sks @ 1.05 183.75
 MILEAGE 4¢ per SK/mile 378.00
 TOTAL 2,523.00

EQUIPMENT
 PUMP TRUCK CEMENTER Dean
 # 102 HELPER Walt
 BULK TRUCK
 # 218 DRIVER Andrew
 BULK TRUCK
 # DRIVER

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REMARKS:
Float did Hole
 CHARGE TO: Ritchie Exploration, Inc
 STREET
 CITY STATE ZIP

SERVICE
 DEPTH OF JOB 4726'
 PUMP TRUCK CHARGE 1,080.00
 EXTRA FOOTAGE @
 MILEAGE 54 miles @ 2.85 153.70
 PLUG 4 1/2 Rubber @ 38.00
 @
 @
 TOTAL 1,271.90

4 1/2 FLOAT EQUIPMENT
 Guide shoe @ 90.00
 Insert @ 152.00
6 Centralizers @ 23.00 138.00
 @
 @
 TOTAL 380.00

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 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 CONDITIONS" listed on the reverse side.

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]
 JOHN C. NIERNBERGER
 PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION

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CONSERVATION DIVISION
WICHITA KS