

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

12/19/07

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: _____
Well Name _____
Original Comp. Date: 6-12-1978 Original Total Depth: 3943
____ 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>11/28/2007</u>	<u>11/28/2007</u>	<u>12/03/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-20462 - 00-01
County: Trego
____ NE ____ SE ____ Sec. 31 Twp. 11 S. R. 22 East West
990 feet from N (circle one) Line of Section
330 feet from W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Spena B Well #: 2
Field Name: Bin South
Producing Formation: Toronto & LKC
Elevation: Ground: 2414' Kelly Bushing: 2419'
Total Depth: 3945' Plug Back Total Depth: 3899'
Amount of Surface Pipe Set and Cemented at 165' 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 5-509
(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: 12/19/2007
Subscribed and sworn to before me this 19th day of December
20 07.
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
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 20 2007

Operator Name: Ritchie Exploration, Inc. Lease Name: Spena B Well #: 2
 Sec. 31 Twp. 11 S. R. 22 East West County: Trego

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)

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

CONFIDENTIAL
 DEC 19 2007
 KCC

List All E. Logs Run:
R A Guard Log

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	12 1/4"	8 5/8"	24#	165'	common quickset	120	
Production		4 1/2"		3946.5'	60/40 pozmix	125	10% salt; 10 bbls
							brine preflush

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ 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
2	3846.5' - 3850 (LKC) (04/78)	1200 gals 28% (04/78)	
4	3828'-3834'; 3808'-3813'; 3740'-3742'; 3721'-3724'; 3709'-3712'; 3666'-3673' (LKC) (11/07)	3000 gals 15% NE + 105 perf balls (11/07)	
4	3652' - 3655' (Toronto) (11/07)	1000 gals 15% + 25 perf balls (11/07)	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3889'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enh.		Producing Method			
12/03/2007		<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
	4.98		14.33		

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

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 20 2007

CONSERVATION DIVISION
 WICHITA, KS

FILE NO.

COMPANY A. Scott Ritchie
 WELL SPENA "3" No. 2.
 FIELD SPENA
 COUNTY TREGG STATE KANSAS

LOCATION: NE-SE-SE

WELL FILE
 DO NOT REMOVE

SEC 31 TWP 11 S RGE 22 W

OTHER SERVICES

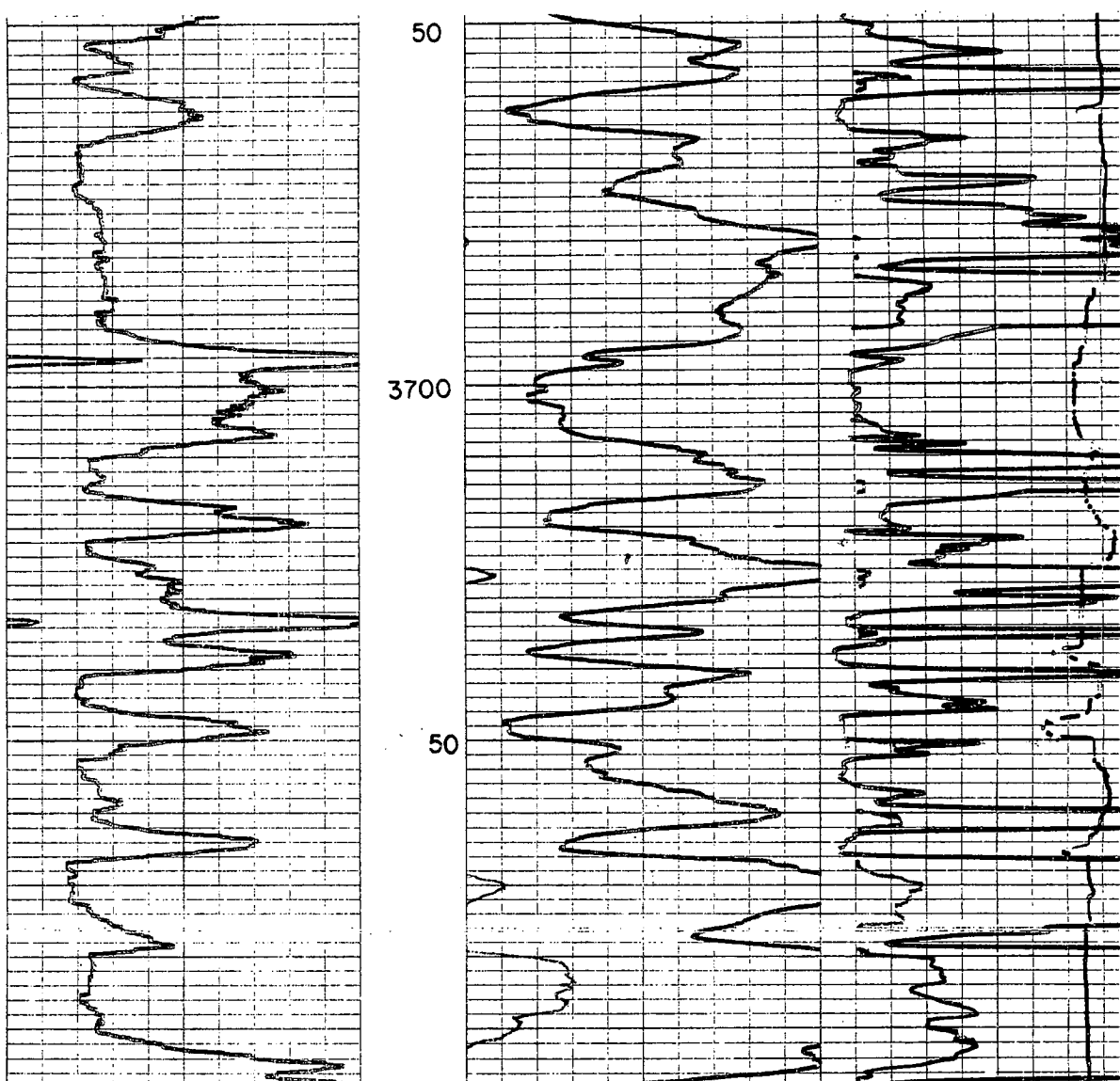
Elevations:

Permanent Datum GROUND LEVEL Elev. 2414 KB 2419
 Log Measured from KELLY BUSHING 5 Ft. Above Permanent Datum DR 2417
 Drilling Measured from KELLY BUSHING GL 2414

Date	Run No.	Depth-Driller	Depth-Logger	Bottom Logged Interval	Top Logged Interval	Casings-Driller	Casings-Logger	HR Size	Type Fluid in Hole	Density and Viscosity	pH and Fluid Loss	Source of Sample	Rm. @ Meas. Temp.	Rmt @ Meas. Temp.	Rmt @ Meas. Temp.	Source of Rmt and Rmtc	Rm. @ BHT	Time Since Circ.	Max. Rec. Temp. Det. F	Depth, No. and Location	Recorded By	Witnessed By	
3-22-78	ONE	3945	3945	3948	3947	00	00	2 7/8	MUD	9.4	4.3	PI/T	1.6 @ 25	1.3 @ 25	1.3 @ 25	27 @ 75	12 @ 109	24 HOURS	159	28	11475	K GRANT	MRC GAUB
	ONE	3945	3948	3948	3943	00	00	2 7/8	MUD	9.4	4.3	PI/T	1.6 @ 25	1.3 @ 25	1.3 @ 25	27 @ 75	12 @ 109	24 HOURS	159	28	11475	K GRANT	MRC GAUB
	ONE	3945	3948	3948	3943	00	00	2 7/8	MUD	9.4	4.3	PI/T	1.6 @ 25	1.3 @ 25	1.3 @ 25	27 @ 75	12 @ 109	24 HOURS	159	28	11475	K GRANT	MRC GAUB

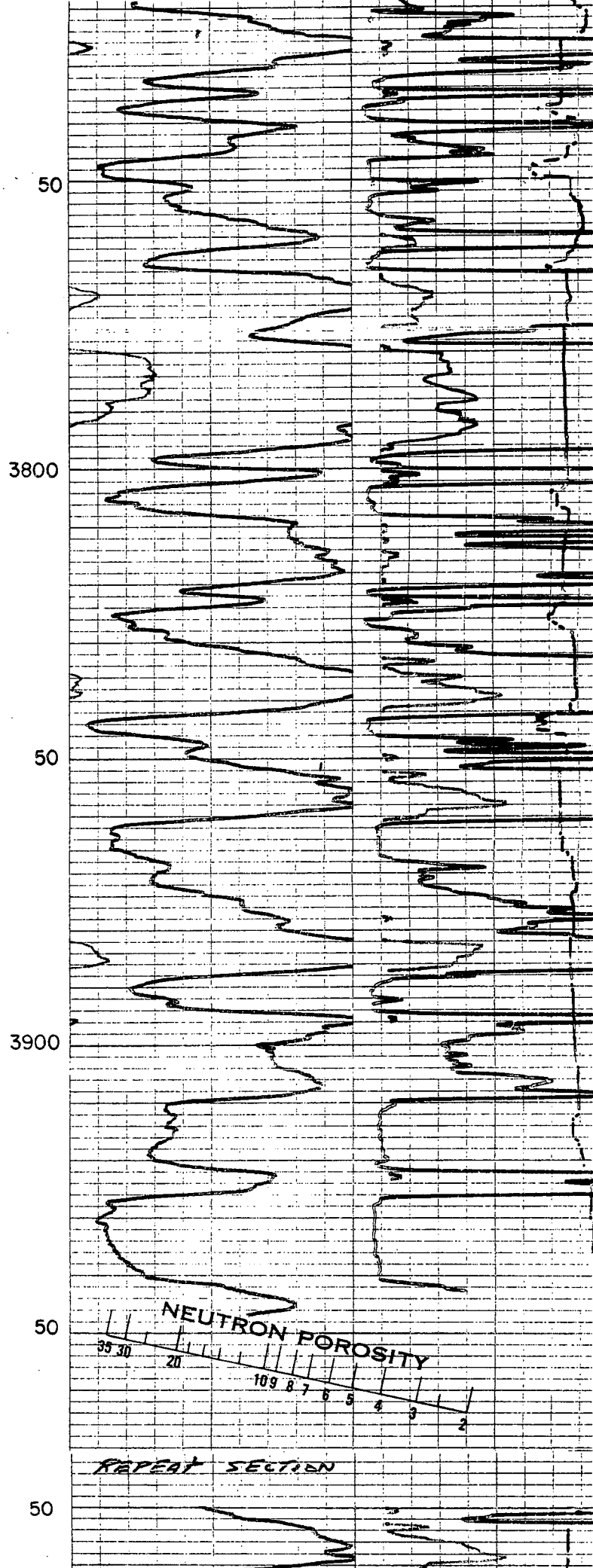
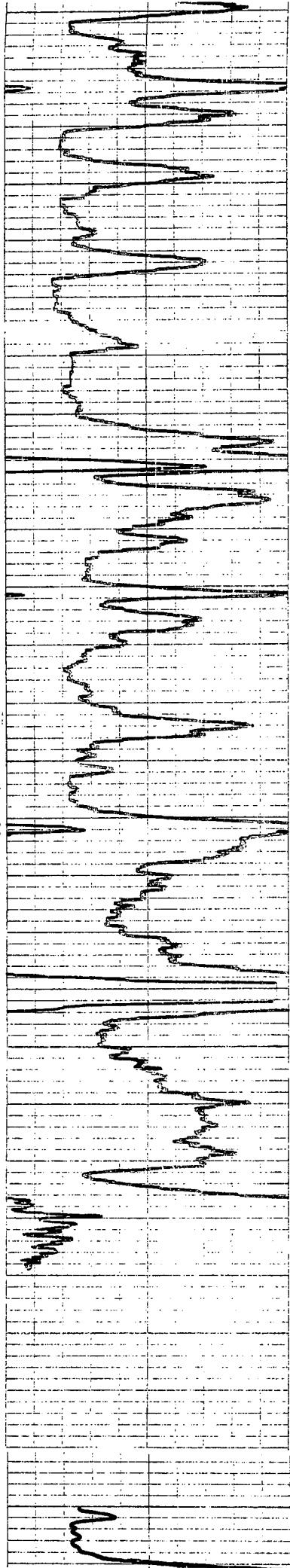
CONFIDENTIAL
 DEC 19 2007
 KCC

RECEIVED
 KANSAS CORPORATION COMMISSION
 DEC 20 2007
 CONSERVATION DIVISION
 WICHITA, KS



CONFIDENTIAL
DEC 19 2007
KCC

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 20 2007
CONSERVATION DIVISION
WICHITA, KS



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

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

N^o 11328

Date	3-14-78	Sec.	31	Twp.	11	Range	22	Called Out	10:00 P.M.	On Location	11:45 P.M.	Job Start	2:10 A.M.	Finish	2:30 A.M.				
Lease	SPENNA		Well No.	13-2		Location			WAKPAC 45 1 1/2 N		County	TREGO		State	KS				
Contractor	MURFIN DRILLING CO.					Owner					SAME								
Type Job	SURFACE					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.								
Hole Size	12 1/4		T.D.		Charge To					A. SCOTT RITCHIE									
Csg. Size	8 3/4		Depth		CONFIDENTIAL					Street					SUITE 950, 125 N MARKET				
Tbg. Size			Depth		DEC 19 2007					City					WICHITA				
Drill Pipe			Depth		KCC					State					KAN				
Tool			Depth							The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	15'		Shoe Joint		Purchase Order No.														
Press Max.			Minimum		X					Marlin Shuford									
Meas Line			Displace		CEMENT														
Perf.					Amount Ordered					120 SK @ 3.00									
EQUIPMENT																			
Pumptrk	No	Cementer	RUSS		Consisting of					GRICK SET									
Pumptrk	No	Helper	TIM		Common					120 SK @ 3.20									
Bulktrk	#79	Driver	DAVE		Poz. Mix														
Bulktrk		Driver			Gel.														
DEPTH of Job																			
Reference:	SURFACE		750.00		Handling					50 PER SK					60.00				
	2 1/2" PING		20.00		Mileage					.25 PER TON MILE					36.00				
Sub Total																			
Tax																			
Total																			
270.00																			
Remarks:																			
RECEIVED KANSAS CORPORATION COMMISSION																			
DEC 20 2007																			
CONSERVATION DIVISION WICHITA, KS																			

CONFIDENTIAL

DEC 19 2007

New

Phone Plainville 913-434-2812

Phone Kiowa 316-825-4618

3-483-2627, Russell, Kansas

316-793-5861, Great Bend, Kansas

KCC

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No 12269

Date	3-23-78	Sec.	31	Twp.	11	Range	22	Called Out	10:00 PM	On Location	11:30 PM	Job Start	3:10 AM	Finish	3:50 AM	
Lease	SPENA	Well No.	B 2	Location	WAKEENOP 4E 14N			County	Irego		State	KS				
Contractor	MURFIN DRIG					Owner	SAME									
Type Job	PROD					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.										
Hole Size	7 7/8		T.D.	3945												
Csg. Size	4 1/2		Depth	3840*												
Tbg. Size			Depth	3939												
Drill Pipe			Depth													
Tool			Depth													
Cement Left in Csg.	3885		Shoe Joint	3885												
Press Max.			Minimum													
Meas Line	125		Displace													
Perf.																

EQUIPMENT

Pumptrk #25	No	Cementer	JERRY
		Helper	GARY
Pumptrk	No	Cementer	
		Helper	
Bulktrk #23		Driver	JERRY
		Driver	

Charge To **A. SOOTT RITCHIE**
 Street **Suite 950 125 N. Market**
 City **Wichita** State **KS**
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. **[Signature]**
 X **CEMENT**

Amount Ordered	125 SK 60/40 P02 108 SALT	
Consisting of	55 SKs Salt + Fluh	
Common	75 SKs @ 320 ea	240 00
Poz. Mix	50 SKs @ 120 ea	60 00
Gel.		
Chloride		
Quickset		
Salt	17 SKs @ 350 ea	59 50
Sales Tax		

DEPTH of Job		
Reference:	#1 PROD	550.00
	1 4/2 PLUG	20.00
	Sub Total	
	Tax	
	Total	570.00

Handling	@ 50P ea	62 50
Mileage	@ 364 Per Top Mile	60 14
	31 Miles	
Sub Total		
Total		482 14

Remarks:
Float held

- Floating Equipment **[Signature]**
- 1. Guide Shoe
 - 1. AFU INSERT
 - 1. BASKET
- CEMENT**

RECEIVED
 KANSAS CORPORATION COMMISSION

DEC 20 2007

CONSERVATION DIVISION
 WICHITA, KS