

**ORIGINAL**

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 # 32781  
Name: Roberts Resources, Inc.  
Address: 520 S. Holland - Suite 207  
City/State/Zip: Wichita, KS 67209  
Purchaser: Gas - Oneok / Oil - NCRA  
Operator Contact Person: Kent Roberts  
Phone: (316) 721-2817  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Kent Roberts

API No. 15 - 097-21578 -00-00  
County: Kiowa  
SE SE SE Sec. 21 Twp. 30 S. R. 18  East  West  
400 feet from (S) N (circle one) Line of Section  
345 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Ray Smith Trust Well #: Ray 1-21  
Field Name: Alford

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

Producing Formation: Altamont, Cherokee, Mississippi  
Elevation: Ground: 2165' Kelly Bushing: 2176'  
Total Depth: 5560' Plug Back Total Depth: 5206'  
Amount of Surface Pipe Set and Cemented at 655 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.

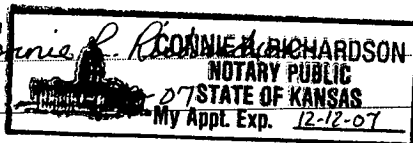
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
12/01/05 12/15/05 2/15/06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

**Drilling Fluid Management Plan** *Alt I KGR 3/3/06*  
(Data must be collected from the Reserve Pit)  
Chloride content 12,000 ppm Fluid volume 1500 bbls  
Dewatering method used Evaporation  
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: Kent Roberts  
Title: President Date: 3/29/06  
Subscribed and sworn to before me this 29<sup>th</sup> day of March,  
2006  
Notary Public: Connie R. Richardson  
Date Commission Expires: 12-12-07



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 IUC Distribution  
**RECEIVED**  
**MAR 31 2006**

**KCC WICHITA**

**ORIGINAL**

Operator Name: Roberts Resources, Inc. Lease Name: Ray Smith Trust Well #:             
 Sec. 21 Twp. 30 S. R. 18  East  West County: Kiowa

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>CNL/CDL, DIL, Micro, CBL</b>	<input checked="" type="checkbox"/> Log    Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Stotler</td> <td>3497</td> <td>-1321</td> </tr> <tr> <td>Heebner</td> <td>4202</td> <td>-2026</td> </tr> <tr> <td>Lansing</td> <td>4383</td> <td>-2207</td> </tr> <tr> <td>Cherokee Shale</td> <td>4946</td> <td>-2770</td> </tr> <tr> <td>Mississippi</td> <td>5022</td> <td>-2846</td> </tr> <tr> <td>Viola</td> <td>5432</td> <td>-3256</td> </tr> </table>	Name	Top	Datum	Stotler	3497	-1321	Heebner	4202	-2026	Lansing	4383	-2207	Cherokee Shale	4946	-2770	Mississippi	5022	-2846	Viola	5432	-3256
Name	Top	Datum																				
Stotler	3497	-1321																				
Heebner	4202	-2026																				
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Cherokee Shale	4946	-2770																				
Mississippi	5022	-2846																				
Viola	5432	-3256																				

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"	23#	655'	A-Con / 60/40 Pox	150 + 125	
Production	7 7/8"	5 1/2"	15.5#	5206'	AA-2	175	10% salt, 1% gas-block

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	5042' - 5046' & 5022' - 5032'	500 gal 15% MCA & 3000 gal 28% Fe	
4	4966' - 4974' & 4951' - 4955'	1500 gal 20% DSFE/NE	
4	4914' - 4918'	No Treatment	
4	4866' - 4870'	1000 gal 20% DSFE/NE 10% Methanol	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	5140'	None	

Date of First, Resumerd Production, SWD or Enhr. 2/15/06	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	30	80	1.67		48

Disposition of Gas                      METHOD OF COMPLETION                      Production Interval

Vented     Sold     Used on Lease                     
  Open Hole     Perf.     Dually Comp.     Commingled

*(If vented, Submit ACO-18.)*                      *(Specify)*



**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (620) 672-1201  
 (620) 672-5383 FAX

**SALES & SERVICE OFFICE:**  
 1700 S. Country Estates Rd.  
 P.O. Box 129  
 Liberal, KS 67905-0129  
 (620) 624-2277  
 (620) 624-2280 FAX

## Invoice

<b>Bill to:</b>  Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209	7499600	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		512016	12/8/05	11217	12/1/05
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
		Ray	1-21	New Well	
		<b>AFE</b>	<b>Purchase Order</b>	<b>Terms</b>	
				Net 30	
<b>CustomerRep</b>		<b>Treater</b>			
M. Godfrey		M. McGuire			

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D201	A-CON BLEND (COMMON)	SK	150	\$15.39	\$2,308.50 (T)
D203	60/40 POZ (COMMON)	SK	125	\$9.82	\$1,227.50 (T)
C310	CALCIUM CHLORIDE	LBS	747	\$1.00	\$747.00 (T)
C194	CELLFLAKE	LB	69	\$3.41	\$235.29 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$94.85	\$94.85 (T)
F123	BASKET, 8 5/8"	EA	1	\$332.50	\$332.50 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	90	\$4.00	\$360.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	560	\$1.60	\$896.00
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
S100	FUEL SURCHARGE		1	\$79.90	\$79.90

**Sub Total:** \$8,069.44

**Discount:** \$1,597.59

**Discount Sub Total:** \$6,471.85

**Kiowa County & State Tax Rate: 6.30% Taxes:** \$254.38

**(T) Taxable Item Total:** \$6,726.23

**RECEIVED**  
**MAR 31 2006**  
**KCC WICHITA**

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.





# TREATMENT REPORT

Customer ID		Date	
Customer <b>ROBERTS RESOURCE</b>		12-01-05	
Lease <b>RAY</b>		Lease No.	Well # <b>1-21</b>

Field Order # <b>11217</b>	Station <b>PRATT</b>	Casing <b>8 5/8</b>	Depth <b>645</b>	County <b>KIOWA</b>	State <b>KS</b>
Type Job <b>SURFACE 8 5/8 NEW WELL</b>			Formation	Legal Description <b>21-305-18W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
		<b>256</b>	<b>15.46</b>	<b>150 SKS A-CON BAWO</b>	<b>3 1/2 GAL</b>	<b>CELLFAC</b>	<b>5 Min.</b>
Depth	Depth	From	To	Pre Pad	Max		
			<b>12.4</b>	<b>2% CASSET 2%</b>	<b>METSOUTL</b>	<b>.25 #/SK</b>	<b>CELLFAC</b>
Volume	Volume	From	To	Pad	Min		
		<b>125</b>	<b>5.21</b>	<b>125 SKS 60/40 P02</b>	<b>2 1/2 BSWT. GEL</b>		<b>10 Min.</b>
Max Press	Max Press	From	To	Frac	Avg		
			<b>14.7</b>	<b>3% CMC, CHAROL</b>	<b>.25 #/SK CELLFAC</b>		<b>15 Min.</b>
Well Connection	Annulus Vol.	From	To	Flush	HHP Used		Annulus Pressure
				<b>H2O</b>			
Plug Depth	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative <b>MIKE COPPEY</b>	Station Manager <b>DAVE SCOTT</b>	Treater <b>M M YURE</b>
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Service Units	<b>118</b>	<b>226</b>	<b>347</b>	<b>501</b>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2315					ON LOCATION
0250					CASING CREW RUN 8 5/8" CASING
0615					BASKET # BUFFAL PLATE S-I
					CASING ON BOTTOM
0620					CIRCULATE W/RTG
					HOOK UP TO PUMP TRUCK
0650			<b>68</b>	<b>5</b>	MIX DEAD CEMENT 150 SKS A-CON
					MIX @ 12#
0705			<b>28</b>	<b>5</b>	MIX TAIL CEMENT 125 SKS 60/40 P02
					MIX @ 14.7
0712					SHOT DOWN / RELEAS PLUG
0722			<b>39.9</b>	<b>5</b>	DISPLACEMENT
					CIRCULATE 35 SKS TO P17
0738					PLUG DID NOT LAND WENT 2% OVER
0730	<b>300</b>		<b>39.8</b>		& SHOT DOWN

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 KCC WICHITA



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		512073	12/22/05	11369	12/16/05
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
	Ray	1-21	New Well		
	<b>AFE</b>	<b>Purchase Order</b>	<b>Terms</b>		
			Net 30		
<b>CustomerRep</b>		<b>Treater</b>			
K. Roberts		K. Gordley			

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D205	AA2 (COMMON)	SK	175	\$15.37	\$2,689.75 (T)
D203	60/40 POZ (COMMON)	SK	25	\$9.82	\$245.50 (T)
C221	SALT (Fine)	GAL	824	\$0.25	\$206.00 (T)
C243	DEFOAMER	LB	33	\$3.45	\$113.85 (T)
C244	CEMENT FRICTION REDUCER	LB	50	\$6.00	\$300.00 (T)
C312	GAS BLOCK	LB	124	\$5.15	\$638.60 (T)
C321	GILSONITE	LB	875	\$0.60	\$525.00 (T)
C304	SUPER FLUSH II	GAL	1000	\$1.53	\$1,530.00 (T)
F121	BASKET, 5 1/2"	EA	1	\$237.50	\$237.50 (T)
F101	TURBOLIZER, 5 1/2"	EA	12	\$74.20	\$890.40 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F274	WEATHERFORD CEMENTING SHOE PACKER TYPE, 5 1/2"	EA	1	\$3,133.00	\$3,133.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	5	\$44.00	\$220.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	90	\$4.00	\$360.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	421	\$1.60	\$673.60
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
R211	CASING CEMENT PUMPER, 5001-5500' 1ST 4 HRS ON LOC	EA	1	\$1,943.00	\$1,943.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
S100	FUEL SURCHARGE		1	\$142.53	\$142.53

**RECEIVED**

**MAR 31 2006**

**KCC WICHITA**

*Kiowa County & State Tax Rate: 6.30%*

**Sub Total:** \$14,761.23

**Discount:** \$3,216.43

**Discount Sub Total:** \$11,544.80

**Taxes:** \$540.99

*(T) Taxable Item*

**Total:** \$12,085.79

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.





# TREATMENT REPORT

Customer ID		Date	
Customer <b>ROBERTS RES. INC.</b>		<b>12-16-05</b>	
Lease <b>RAY</b>		Lease No.	Well # <b>1</b>
Field Order # <b>11369</b>	Station <b>PRATT, KS</b>	Casing <b>5 1/2</b>	Depth <b>5706</b>
Type Job <b>LONGSTRAW 2-NW</b>		Formation <b>TD-5564</b>	Legal Description <b>21-30-18</b>
		County <b>KIOWA</b>	State <b>KS</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>5706</b>	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <b>5781</b>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <b>KEVIN</b>	Station Manager <b>ALAN</b>	Treater <b>CORDLEY</b>
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Service Units	<b>170</b>	<b>226</b>	<b>303</b>	<b>570</b>
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Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
<b>0730</b>					ON LOCATION TD-5564
<b>0830</b>					RUN 5706' 5 1/2 CSG. - 152 JTS.
					RECEIVED
					MAR 31 2006
					KCC WICHITA
					RUN PACKER SHOES, LATCH DOWN BAFFLE BASKET - #1 CONT. - 1-3-5-7-9-11-13-15-17-19-21-23
					COPE. 1 HOUR
	<b>900</b>				SET PUP SHOES - 900 FT
<b>1330</b>	<b>300</b>		<b>3</b>	<b>5</b>	PUMP 3 bbl H <sub>2</sub> O
	<b>300</b>		<b>24</b>	<b>5</b>	PUMP 1000 gal. SUPERFLUSH
	<b>300</b>		<b>3</b>	<b>5</b>	PUMP 3 bbl H <sub>2</sub> O
	<b>200</b>		<b>42</b>	<b>5</b>	MIX 175 SL. AAZ CEMENT
					10% SALT, 3 1/10% CFR, 4 1/10% DEFOAMER, 3/4% GIBS BUCK, 5% SL. GRESWITE
					STOP - WASH LINE - RELEASE PLUG
	<b>0</b>		<b>0</b>	<b>6 1/2</b>	START DISP. W/ 2% KCL H <sub>2</sub> O
	<b>300</b>		<b>98</b>	<b>6 1/2</b>	LEFT CEMENT
	<b>700</b>		<b>118</b>	<b>4</b>	SLOW RATE
<b>1415</b>	<b>1500</b>		<b>123.3</b>	<b>4</b>	PLUG DOWN - HOLD
					PLUG RH & MTH - 25% 60/40 PZ
<b>1500</b>					JOB COMPLETE - THANKS - KEVIN