

RECEIVED

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

NOV 21 2001

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

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: \_\_\_\_\_ 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. \_\_\_\_\_

08-05-01 08-16-01 8-31-01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 097-21472-0000

County: Kiowa County, Kansas

N2 SE NE Sec. 9 Twp. 29 S. R. 18  East  West

1650 feet from S (N) (circle one) Line of Section

660 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: McKinley Well #: 1

Field Name: Ursula

Producing Formation: Altamont & Pawnee (Marmaton)

Elevation: Ground: 2277' Kelly Bushing: 2286'

Total Depth: 5065' Plug Back Total Depth: 4990'

Amount of Surface Pipe Set and Cemented at 472 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 ALT 1 gk 6/17/02  
(Data must be collected from the Reserve Pit)

Chloride content 24,000 ppm Fluid volume 1,800 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.

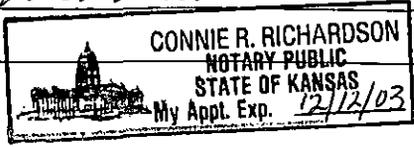
Signature: Kent Roberts

Title: President Date: 11-20-01

Subscribed and sworn to before me this 20th day of November, 2001.

Notary Public: Connie R. Richardson

Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

KCC

X

Operator Name: Roberts Resources, Inc. Lease Name: McKinley Well #: 1  
 Sec. 9 Twp. 29 S. R. 18  East  West County: Kiowa County, Kansas

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: Neutron-Density, Dual Ind.  
Micro, Sonic, Cement Bond

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/2"	8-5/8" New	23#	472'	60/40 Poz	305	3%cc 2%gel
Production	7-7/8"	5-1/2" Used	14#	5055'	AA-2	190	

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	4947-4951 CIBP @ 4906'	400 gal. 10% MA.	
4	4852-4858 & 4807-4812	2500 gal 28% Gel Acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4750'	4750'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
1st. Prod. 10/30/01		<input checked="" type="checkbox"/> Flowing <input 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
	50	300	0		41

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval 4852-58 & 4807-12

ROBERTS RESOURCES, INC.

ACO-1 Attachment

ORIGINAL

Well: McKinley #1  
 Spot: N/2 SE NE  
 County: KIOWA  
 API # 15-097-21472

Prospect: McKinley  
 Section: 9-T29S-R18W  
 State: KANSAS

Elevation: G.L.= 2277  
 K.B.= 2286

RECEIVED  
 NOV 21 2001  
 KCC WICHITA

Tops	Sample		E-Log	
STOTLER	3524	-1238	3520	-1234
EMPORIA	3609	-1323	3604	-1318
HEEBNER	4163	-1877	4160	-1874
BROWN LIME	4332	-2046	4327	-2041
LANSING	4344	-2058	4339	-2053
STARK SHALE	4656	-2370	4654	-2368
B/KC	4759	-2473	4754	-2468
ALTAMONT	4810	-2524	4806	-2520
PAWNEE	4843	-2557	4840	-2554
CHEROKEE SH.	4888	-2602	4882	-2596
MISS. CHERT	4941	-2655	4942	-2656
MISS. OSAGE	4967	-2681	4960	-2674
MISS. LIME	5000	-2714	4996	-2710

DST #1 (Emporia) 3692' to 3630'. Hit hard bridge @ 3600', tool slid but would not go to bottom. (Mis-run)

DST #2 (Altamont) 4806' to 4822'. 45-60-60-90. Strong blow off bottom of bucket in 30 seconds, GTS in 25 minutes, gauge 2 Mcf. 2nd open, strong blow off bottom in 10 seconds, gauge 2.1 Mcf. Recovered 240' Clean oil, 80' Heavy gas and oil cut mud ( 60% gas, 20% oil, 20% mud ) FP 34-63 / 68-130 ISIP 1526 / FSIP 1505. BHT 121. (320' total fluid recovered, No Water)

DST #3 (Pawnee) 4835' to 4884'. 30-60-60-90. Strong blow off bottom in 30 seconds, GTS in 7 minutes, gauge 151 MCF. 2nd open, gauge 232 Mcf decreased to 192 Mcf and stabilized. Recovered 100' gas cut mud w/ a few oil specks. FP 66-92 / 78-81 ISIP 1482 / FSIP 1466. BHT 111.

DST #4 (Mississippi) 4934' to 4965'. 30-60-48-90. Strong blow off bottom in 15 seconds, GTS in 2 minutes. 10 min. gauge 1,005 Mcf, 20 min. gauge 1,005 Mcf, 30 min. gauge 850 Mcf. 2nd open 10 min. gauge 502 Mcf, 20 min. gauge 569 Mcf, Flow mud to surface in 27 min., Flow salt water to surface in 45 min. Recovered 980' of salt water. FP 288-544 / 427-817 ISIP 1466 / FSIP 1463. BHT 125.

DST #5 (Mississippi) 4966' to 4979'. 25-30-5-30. Strong blow off bottom in 30 seconds, had GTS in 3 1/2 minutes. 10 min. gauge 404 Mcf, 18 min. gauge 342 Mcf, Flow mud to surface in 18 min., Flow salt water to surface in 25 min. Recovered 1065' of salt water. FP 743-889 / 709-723 ISIP 1391 / FSIP 1417 BHT 125

**COPY ORIGINAL**



**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 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  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

**Invoice**

<b>Bill to:</b>		7499600	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209			108080	8/23/01	3840	8/17/01
<b>Service Description</b>						
Cement						
<b>Lease</b>				<b>Well</b>		
McKinley				1		
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	Kent Roberts	D. Scott	New Well		Net 30	

**RECEIVED**  
 NOV 21 2001  
 KCC WICHITA

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	AA2	SK	190	\$13.56	\$2,576.40
D202	60/40 POZ	SK	25	\$8.25	\$206.25
C196	FLA-322	LB	90	\$7.25	\$652.50
C322	GILSONITE	LB	949	\$0.55	\$521.95
C223	SALT (Fine)	LBS	978	\$0.35	\$342.30
C243	DEFOAMER	LB	18	\$3.00	\$54.00
C313	GAS BLOCK POWDER	LB	135	\$5.00	\$675.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
F101	CENTRALIZER, 5 1/2"	EA	10	\$71.00	\$710.00
F151	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00
F181	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$290.00	\$290.00
F111	BASKET, 5 1/2"	EA	1	\$205.00	\$205.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	215	\$1.50	\$322.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	35	\$3.00	\$105.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	352	\$1.25	\$440.00
R211	CASING CEMENT PUMPER, 5001-5500'	EA	1	\$1,850.00	\$1,850.00

<b>Sub Total:</b>	\$9,825.90
<b>Discount:</b>	\$2,260.19
<b>Discount Sub Total:</b>	\$7,565.71
<b>Tax Rate: 5.90%</b>	<b>Taxes: \$0.00</b>
<b>(T) Taxable Item</b>	<b>Total: \$7,565.71</b>

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.



INVOICE NO.	Subject to Correction			FIELD ORDER	
Date 8-17-01	Lease M <sup>c</sup> Kinley	Well # 1	Legal q-29-18w		
Customer ID	County Kiowa	State KS	Station Pratt KS		
Robert's Resources, Inc		Depth	Formation Total Pipe = 5055 14 1/2"	Shoe Joint 42.15	
NOV 21 2001		Casing 372	Casing Depth 5055	TD 5062	Job Type Longstring New Well
KCC WICHITA		Customer Representative Kent Roberts	Treater D. Scott		
AFE Number	PO Number	Materials Received by X Kent Roberts			

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D804	190 sks	AA-2 Cmt Blend ✓				
D802	25 sks	60/40 doz Cmt ✓				
C196	90 lbs	FLA-322 ✓				
C322	949 lbs	Gilsonite ✓				
C223	978 lbs	Salt Fine ✓				
C243	18 lbs	Defoamer ✓				
C313	135 lbs	Gas Block Powder ✓				
C302	500 gal	mud flush ✓				
F101	10 ea	Turbolizer 5 1/2" ✓				
F151	1 ea	L.D. Plug + Baffle " ✓				
F181	1 ea	Float Shoe " ✓				
F111	2 ea	Cmt Basket " ✓				
R701	1 ea	Cmt Head Rental				
E107	215 sks	Cmt Serv Charge				
E100	1 ea	UNITS /way MILES 35				
E104	352 tm	TONS /way MILES 35				
R211	1 ea	EA. 5055" PUMP CHARGE				
Discounted Price =			7565.71			
Plus Tax						

TREATMENT REPORT

03585



Customer ID		Date	
Customer Robert's Res Inc		8-17-01	
Lease McKinley		Lease No.	Well # 1
Field Order # 03840	Station Pratt HS	Casing 5 1/2	Depth 3055'
Type Job Long String New Well		County Kiowa	State KS
		Formation	Legal Description Q-29-18w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 190sk's AA-2		RATE	PRESS 2000	ISIP
Depth 3013 PBTD	Depth	From	To	Pre Pad 13 FLA-322, 256arokot	Max			5 Min.
Volume 122.3	Volume	From	To	Pad 106 salt 5 1/2 G.I	Min			10 Min.
Max Press 2000	Max Press	From	To	Frac 1.44 #3 13.0 oppg	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	48.7 Bbls SL	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 500 gal mud flush	Gas Volume			Total Load

Customer Representative Kent Roberts	Station Manager Dave Autry	Treater Dave Scott
---	-------------------------------	-----------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1100					RECEIVED NOV 21 2001 KCC WICHITA
					On loc w/ Trki Safety mtg Floreshoe on Bottom SJ L.D. Beffle Top Cent 1-2-3-5-7-10-14-17-21-24 Basket and JT Lsg on Bottom Drop Ball + Circ w/ Rig Rig up Trki's
1655	400		8	6	St H2O spacer
1657	400		12	6	St mud flush
1700	400		8	6	St H2O spacer
1703	400		48.7	6.3	mix + Pump Cmt @ 13.0 oppg 190sk's
1717	0		10	6	Chose In + Wash Pump + line
1719	100			8.0	Release Plug + St Disp w/ H2O
1730	450		90	7.5	lifting Cmt 90 Bbls Out
1736	1600		122.3	0	Plug Down + psi Test Lsg
1938	0				Release Hold Good Circ During Job Plug R.H. w/ 13 sk's 60/40poz
			3.1		
					Job Complete Thank you Scott V

**ORIGINAL COPY**



**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
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 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING - FRACTURING - CEMENTING**

**Invoice**

<b>Bill to:</b>		7499600	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
Roberts Resources, Inc.			108027	8/10/01	3836	8/5/01
520 Holland, Suite 207			<b>Service Description</b>			
Wichita, KS 67209			Cement			
<p style="text-align: center;">RECEIVED          NOV 21 2001          NCC WICHITA</p>			<b>Lease</b>		<b>Well</b>	
			McKinley		1	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	Galen Roach	D. Scott	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	305	\$8.25	\$2,516.25
C310	CALCIUM CHLORIDE	LBS	780	\$0.75	\$585.00
F103	CENTRALIZER, 8 5/8"	EA	1	\$90.00	\$90.00
F263	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
C195	CELLFLAKE	LB	65	\$1.85	\$120.25
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	305	\$1.50	\$457.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	35	\$3.00	\$105.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	455	\$1.25	\$568.75
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

<b>Sub Total:</b>	\$5,519.75
<b>Discount:</b>	\$1,737.82
<b>Discount Sub Total:</b>	\$3,781.93
<b>Tax Rate: 5.90%</b>	<b>Taxes:</b> \$0.00
<b>(T) Taxable Item</b>	<b>Total:</b> <span style="border: 1px solid black; padding: 2px;">\$3,781.93</span>

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.

ORIGINAL

U3836

FIELD ORDER



INVOICE NO.		Subject to Correction	
Date	8-5-01	Lease	McKinley
Customer ID		County	Hiowa
		Well #	#1
		Legal	9-29s-18w
		State	KS
		Station	Pratt KS
		Depth	23 pp f
		Formation	
		Shoe Joint	40-57
		Casing	8 5/8
		Casing Depth	472
		TD	473
		Job Type	Surface New Well
		Customer Representative	Galen Roach
		Treater	D Scott

CHARGE

Roberts Resources, Inc

AFE Number	PO Number	Materials Received by	X Galen D Roach
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
DA02	305 sks	60/40 doz Cmt ✓				
C310	1780 lb	Calcium Chloride ✓				
F103	1 ea	Centralizer 8 5/8				
F263	1 ea	Baffle Plate "				
F143	1 ea	Wood Plug "				
C195	65 lb	Cell Flake ✓				
		RECEIVED				
		NOV 21 2001				
		KCC WICHITA				
R701	1 ea	Cmt Head Rental				
E107	305 sks	Cmt Serv Charge				
E100	1 ea	UNITS 1 way MILES 35				
E104	455 + m	TONS 1 way MILES				
R201	1 ea	EA. 301-500' PUMP CHARGE				
		Discounted Price =		3781.93		
		Plus Tax				

