

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

ORIGINAL

Operator: License # 32781
Name: Roberts Resources, Inc.
Address: 520 S. Holland - Suite 207
City/State/Zip: Wichita, Kansas 67209
Purchaser: _____
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. _____

10-27-03 11-05-03 11-6-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 097-21526-00-00

County: Kiowa County, Kansas

SW NE NE Sec. 8 Twp. 29 S. R. 18 ☐ East ☒ West

545 990 feet from S (N) (circle one) Line of Section

420 990 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) (NE) SE NW SW

Lease Name: Schmidt Well #: 2

Field Name: Wildcat

Producing Formation: _____

Elevation: Ground: 2281' Kelly Bushing: 2292'

Total Depth: 5025' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 575 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

(Data must be collected from the Reserve Pit)

Chloride content 19000 ppm Fluid volume 1800 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: Kent Roberts

Title: President Date: 11/28/03

Subscribed and sworn to before me this 28th day of November

19 2003

Notary Public: Connie R. Richardson

Date Commission Expires: 12/12/03



KCC Office Use ONLY

AL Letter of Confidentiality Attached

If Denied, Yes ☐ Date: _____

AL Wireline Log Received

AL Geologist Report Received

☐ UIC Distribution

Operator Name: **Roberts Resources, Inc.** Lease Name: **Schmidt** Well #: **2**
 Sec. **8** 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:

None

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

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CASING RECORD ☐ New ☐ 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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	575'	A-con 60/40 Poz	125 150	3%cc 1/2#cellflake 3%cc 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ☐ Perforate ☐ Protect Casing ☐ Plug Back TD ☐ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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

TUBING RECORD	Size	Set At	Packer At	Liner Run ☐ Yes ☐ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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

ROBERTS RESOURCES, INC.

ORIGINAL

Well: SCHMIDT #2
 Spot: 545' FNL & 420' FEL
 County: Kiowa

Section: 8-T29S-R18W
 State: Kansas

Elevation: G.L.= 2281
 K.B.= 2292

API # 15-097-21526

<i>Tops</i>	<i>Sample</i>		<i>E- Log</i>			<i>Key Well</i>
<i>Stotler</i>	3528	-1236				
<i>Emporia</i>	3615	-1323				
<i>Heebner Shale</i>	4164	-1872				
<i>Brown Lime</i>	4338	-2046				
<i>Lansing</i>	4354	-2062				
<i>B/KC</i>	4760	-2468				
<i>Altamont</i>	4817	-2525				
<i>Pawnee</i>	4851	-2559				
<i>Cherokee Shale</i>	4890	-2598				
<i>Mississippi</i>	4954	-2662				
<i>Mississippi Osage</i>	4978	-2686				
<i>Mississippi Lime</i>	5016	-2724				
<i>Total Depth</i>	5025	-2733				

DST #1 Mississippi, 4937' to 4959'. 30-30-30-30. First open, weak surface blow, flushed tool, no help
 Second Open, No blow. Recovered 20' mud. FP: 11-14 / 26-18. SIP: 28-22. BHT 115

DST #2 Mississippi, 4939' to 4964'. 30-60-30-60. First open, weak blow built to 1 1/2". Second open,
 weak blow built to 1 1/2". Recovered 30' VSOCM (4% oil, 96% mud). FP: 15-19 / 16-20. SIP: 55-42.
 BHT 109

DST #3 Mississippi, 4960' to 4970'. 45-60-60-90. First open, weak blow built to 8 1/2". Second open
 weak blow built to 4". Recovered 240' GIP, 60' VSG&OCMW (4% gas, 4% oil, 42% water, 50% mud)
 15' VSG&OCWM (4% gas, 4% oil, 20% water, 72% mud) FP: 12-26 / 32-46 SIP: 1347-1355. BHT 122
 Recovery chlorides 150,000. System chlorides 6000

RECEIVED

DEC 19 2003

KCC WICHITA



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

Bill to:		7499600	Invoice	Invoice Date	Order	Order Date
Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209			310156	10/31/03	7260	10/28/03
RECEIVED JAN 21 2004 KCC WICHITA		Service Description				
		Cement				
		Lease		Well		
A/E	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	M. Godfrey	K. Gordley	New Well		Net 30	

<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	125	\$13.08	\$1,635.00 (T)
D203	60/40 POZ (COMMON)	SK	150	\$7.84	\$1,176.00 (T)
C194	CELLFLAKE	LB	62	\$2.00	\$124.00 (T)
C310	CALCIUM CHLORIDE	LBS	741	\$0.75	\$555.75 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00 (T)
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	35	\$3.25	\$113.75
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	432	\$1.30	\$561.60
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

Sub Total: \$5,909.60

Discount: \$1,654.45

Discount Sub Total: \$4,255.15

Kiowa County & State Tax Rate: 6.30% Taxes: \$165.47

(T) Taxable Item

Total: \$4,420.62

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 7260	
Date 10-28-03	Lease SCHMIDT	Well # 2	Legal 8-29-18		
Customer ID	County KEOWA	State KS.	Station PRATT, K.		
COPIES RECEIVED	Depth	Formation		Shoe Joint 34'	
	Casing 8 5/8	Casing Depth 576'	TD	Job Type SURFACE-NW	
JAN 21 2004	Customer Representative M. CONROY		Treater K. BORDLEY		

AFE Number	PO Number	Materials Received by X <i>Mr. G. G. G.</i>
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[illegible]

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



TREATMENT REPORT

Customer ID		Date	
Customer ROBERTS RES.		10-28-03	
Lease SCHMIDT		Lease No.	Well # 2
Field Order # 7260	Station PRATT, KS	Casing 8 5/8	Depth 576
Type Job SURFACE - NEW	Formation	County WICHITA	State KS
		Legal Description 8-29-18	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 576	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 542	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative WIKI	Station Manager JAN 21 2004	Treater CARDLEY
Service Units	107 27 342 75	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2300					RECEIVED JAN 21 2004 KCC WICHITA
					ON LOCATION 10/27/03
					RUN 576' 8 5/8 Casing WC.
					RUN BUFFER PLATE
					TRAC BOTTOM - BREATH CONE
635	200		60	6	MIX 125 SK. A-COM
					3% CC, 1/4 # 1/2 IN CERTIFICATE
	200		33	6	150 SK. 60/40 PO 2
					3% CC, 1/4 # 1/2 IN CERTIFICATE
					STOP - RELEASE PLUG
	0		0	6	START DISP
5345	250		34.6	2	PLUG DOWN
5415					✓ PERC 20 SK. CEMENT TO PIT
					JOB COMPLETE
					THAMIS - KCC

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COPY

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Liberal, KS 67905-0129
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(620) 624-2280 FAX

Invoice

Bill to:			7499600	Invoice	Invoice Date	Order	Order Date
Roberts Resources, Inc. 520 Holland, Suite 207 Wichita, KS 67209				311043	11/18/03	7077	11/5/03
RECEIVED JAN 21 2004 KCC WICHITA			Service Description				
			Cement				
			Lease		Well		
			Schmidt		2		
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms		
	M. Godfrey	B. Drake	Old Well		Net 30		

ID.	Description	UOM	Quantity	Unit Price	Price
D203	60/40 POZ (COMMON)	SK	190	\$7.84	\$1,489.60 (T)
C320	CEMENT GELL	LB	656	\$0.25	\$164.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E107	CEMENT SERVICE CHARGE	SK	190	\$1.50	\$285.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	35	\$3.25	\$113.75 (T)
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	287	\$1.30	\$373.10 (T)
R310	CEMENT PUMPER, 4501-5000' 1ST 4 HRS ON LOC	EA	1	\$1,827.00	\$1,827.00 (T)

Sub Total: \$4,337.45

Discount: \$1,084.36

Discount Sub Total: \$3,253.09

Kiowa County & State Tax Rate: 6.30% Taxes: \$204.94

(T) Taxable Item

Total: **\$3,458.03**

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.
Date 11-5-03
Customer ID

Subject to Correction

FIELD ORDER

7077

**C
H
A
R
G
E**

RECEIVED

JAN 21 2004

KCC WICHITA

AFE Number

PO Number

**Materials
Received by**

X

[illegible]

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TOTAL



RECEIVED
JAN 21 2004
KCC WICHITA

TREATMENT REPORT

Field Order # 7077		Station Pratt	Casing	Depth	County Kiowa	State Ks.
Type Job PTA		Formation		Legal Description 8-295-18W		

Customer ID	Date 11-5-03
Customer Roberts Resources	
Lease Schmidt	Lease No.
	Well # 2

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid 190 sks. 60/40 Poz		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad 3' 6" 1 1/4" C/H Hole 6766'	Max			5 Min.
Volume	Volume	From	To	Pad 13.3 #/gal 1.59443	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	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative Mike Gelfrey	Station Manager Deane Autry	Treater Bobby Drake
Service Units	105	26
	34	75

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2200					Called Out
2350					On location - Safety Meeting
2458	480		20	4.5	H2O Ahead 1st Plug 4900' w/ 60 SKs.
1:04	450		14.2	4.5	Mix Cont @ 13.3 #/gal
1:08	450		10	4.5	Disp.
1:11			45		Shut Down - Hook up to Mud Pump
7:15	250		15	4.5	2nd Plug 1250' w/ 50 SKs. H2O Ahead
7:19	250		14.2	4.5	Mix Cont. @ 13.3 #/gal
7:23	250		8	4.5	Disp.
8:04	200		10	4.5	3rd Plug 600' w/ 50 SKs. H2O Ahead
8:06	200		14.2	4.5	Mix Cont @ 13.3 #/gal
8:09	200		2	4.5	Disp.
9:15					4th Plug 40' w/ 15 SKs.
					Mix Cont. @ 13.3 #/gal
9:18					Plug Rat & Mouse Hole
					Job Complete
					Thanks, Bobby