

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 8061  
Name: Oil Producers, Inc. of Kansas  
Address: P.O. Box 8647  
City/State/Zip: Wichita, KS 67220  
Purchaser: Oneok  
Operator Contact Person: Diana Richecky  
Phone: (316) 681-0231  
Contractor: Name: Pickrell Drilling Co., Inc.  
License: 5123  
Wellsite Geologist: Jon D. Christensen

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. \_\_\_\_\_

<u>7/28/04</u>	<u>8/07/04</u>	<u>9/24/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 097-21544-00-00  
County: Kiowa Approx. 110' West of  
e/2. se - se Sec. 30 Twp. 30 S. R. 18  East  West  
660 feet from (S) / N (circle one) Line of Section  
440 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Emerson Well #: 1-30  
Field Name: Alford

Producing Formation: Mississippi  
Elevation: Ground: 2170' Kelly Bushing: 2175'  
Total Depth: 5125' Plug Back Total Depth: 5080'  
Amount of Surface Pipe Set and Cemented at 658 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) *Alt I KQR 2-25-08*  
Chloride content 8,960 ppm Fluid volume 80 bbls  
Dewatering method used Evaporate  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ East West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

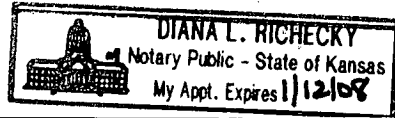
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: [Signature]  
Title: President Date: 1/17/05  
Subscribed and sworn to before me this 17th day of January,  
2005.  
Notary Public: [Signature]  
Date Commission Expires: 1/12/2008

**KCC Office Use ONLY**

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



Operator Name: Oil Producers, Inc. of Kansas Lease Name: Emerson Well #: 1-30  
 Sec. 30 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 No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes No <i>(Submit Copy)</i>  List All E. Logs Run:  Micro Log, Sonic Log, Dual Induction Log, Compensated Density/Neutron PE Log, Geological Report	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:20%;">Log</td> <td style="width:60%;">Formation (Top), Depth and Datum</td> <td style="width:20%; text-align: right;"><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td colspan="3">see note #1</td> </tr> </table>	Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	see note #1		
Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample								
Name	Top	Datum								
see note #1										

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"	24#	658'	see note #2	see note	see note #2
Production		4 1/2"	10.5#	5124'	see note #2	see note	see note #2

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		Common	50 sks	

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
	See Initial Completion report		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	<input checked="" type="checkbox"/> No
		2 3/8"	5026.93'				
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
11/14/04		Flowing		<input checked="" type="checkbox"/> Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	9	250					

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) \_\_\_\_\_

**Attachment 1 – Emerson #1-30**

**Note #1:**

**Sample                      Formation (Top), Depth and Datum**

<b>Name</b>	<b>Top</b>	<b>Datum</b>
Stotler Limestone	3486'	-1313'
Heebner Shale	4191'	-2019'
Brown Limestone	4362'	-2187'
Lansing	4382'	-2205'
Swope	4664'	-2490'
Marmaton	4820'	-2645'
Altamont	4871'	-2697'
Pawnee	4902'	-2726'
Fort Scott	4937'	-2763'
Cherokee Shale	4946'	-2771'
Mississippi	5014'	-2837'
Mississippi Dolomite	5024'	-2849'

**Note #2**

**Surface                      Type of Cement                      Type and Percent Additives**

150 sacks                      60/40 Poz                      2% gel, 3% cc  
185 sacks                      Class A lite

**Production**

100 sacks                      AA-2

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OIL PRODUCERS, INC. OF KANSAS  
INITIAL COMPLETION REPORT

WELL - EMERSON #1-30

LEGAL - 660' FSL & 440' FEL of SEC. 30-30S-18W in KIOWA CO., KS

API # - 15-097-21544

G.L. - 2170'

K.B. - 5' ABOVE G.L. @ 2175'

SURFACE CSN - 8 $\frac{5}{8}$ " @ 658'

RTD - 5125'

LTD - 5127' (ELI 8/7/04)

PRODUCTION CSN - 4 $\frac{1}{2}$ ", 10.5# @ 5124' w/ 125 SXS AA-2

TOP OF CEMENT - 4490' w/ MARGINAL CMT ACROSS PAY INTERVALS

PBTD - 5080' (ELI 9/22/04) w/ CEMENT RETAINER - 5050'

CEMENT RETAINER - 5050'

<u>PERFORATIONS</u> -	<i>MISS. SQUEEZE HOLES</i> -	5055'	<u>UNDER RETAINER</u>
	<i>MISSISSIPPI</i> -	5017-5030'	2/FT 9/23/04

TUBING RUN - 15' M.A., S.N., 159 JTS, 2 $\frac{3}{8}$ " TBG (5007.83')

TUBING SET @ - 5026.93' (SET 22' OFF BOTTOM 9/24/04)

AVERAGE TBG JT. - 31.49'

PUMP RUN - 2" x 1 $\frac{1}{4}$ " x 12' RWB HOLLOW ROD w/ 6' G.A.

RODS RUN - PUMP, 2', 200 -  $\frac{3}{4}$ " RODS, 2', 16' P.R.

PUMP SET @ - 5011.93'

PUMPING UNIT -

PRIME MOVER -

SURFACE EQUIPMENT -

9/20/04

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COMANCHE WELL SERVICE ON LOCATION. RIG UP D-D DERRICK.  
SHUT DOWN FOR NIGHT.

**9/21/04**

COMANCHE REPLACED SAND LINE ON RIG.  
RIG UP 4½" CASING SWAB TOOLS.  
SWAB WELL DOWN TO 2300' FROM SURFACE.  
SDFN.

**9/22/04**

ELI WIRELINE ON LOCATION TO RUN DUAL RECEIVER CEMENT BOND LOG.

FOUND TTL DEPTH @ - 5080'

FOUND TOP OF CEMENT @ - 4490'

**NOTE:** IT APPEARS THAT THERE IS NO CEMENT BONDING WITHIN MISS. INTERVAL  
FROM 5,000' TO TTL DEPTH. APPEARS BY LOG TO BE FREE PIPE. WILL  
ARRANGE  
TO SQUEEZE FOR BOND.

ELI WIRELINE SHOT SQUEEZE HOLES @ - 5055' 2/FT

ELI SET CEMENT RETAINER@ - 5050'

SIoux TRUCKING ON LOCATION. UNLOAD NEW STRING 2¾" TBG.

RIH - w/ STINGER & 160 JTS 2¾" TBG.

SDFN

**9/23/04**

ACID SERVICES ON LOCATION w/ PUMP TRUCK.  
LOAD ANNULUS & PRESSURE TEST TO 500#.  
LOAD TBG & ESTABLISH INJECTION RATE @ 1 BPM - 1,000#.  
RIG UP TBG SWAB.  
SWAB TBG DOWN & HAD GAS TO SURFACE ?

**NOTE:** DECISION IS MADE TO TEST GAS & HOLE OFF ON SQUEEZE

TEST MISSISSIPPI FROM SQUEEZE HOLES @ 5055' AS FOLLOWS:

SWAB TBG DOWN. RECOVER 19.5 BBLs. GOOD SHOW OF GAS.

½ HR TEST - RECOVER 0.96 BBLs    12% OIL    TEST GAS @ 134 MCFPD

1 HR TEST - RECOVER 0.19 BBLs    83% OIL    TEST GAS @ 259 MCFPD

RELEASE ACID SERVICES PUMP TRUCK & CEMENT.

POOH - w/ TBG.  
SWAB 4½" CASING DOWN TO 4400'.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVAL IN UPPER  
MISSISSIPPI.

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9/23/04 CONTINUED

PERFORATE MISS. - 5017-5030' 2 SHOTS/FT

TEST MISSISSIPPI 5017-30' NATURAL AS FOLLOWS:

SWAB WELL DOWN. RECOVERED 11.69 BBLs. GOOD SHOW OF GAS.

1 HR TEST - RECOVERED 0.83 BBLs      100% OIL      TEST GAS @ 699  
MCFPD

1 HR TEST - RECOVERED 0.83 BBLs      100% OIL      TEST GAS @ 725  
MCFPD

SDFN

9/24/04

SICP - 620#

SBHP - ASSUMING NO FLUID = 724 psi

COMANCHE RIGGED TO RUN PRODUCTION TBG.

RAN TUBING AS FOLLOWS:

MUD ANCHOR x 2 <sup>3</sup> / <sub>8</sub> "	15.00'
SEATING NIPPLE x 2 <sup>3</sup> / <sub>8</sub> "	1.10'
159 JTS 2 <sup>3</sup> / <sub>8</sub> " NEW TBG	5007.83'
K.B. (5' < 2' ABOVE G.L.)	3.00'
TBG SET @	5026.93'
S.N. SET @	5011.93'

COMANCHE RIGGED TO RUN BOTTOM HOLE PUMP & NEW 3/4" RODS.

RAN PUMP & RODS AS FOLLOWS:

2" x 1 1/4" x 12' RWB HOLLOW ROD w/ 6' G.A.	14.00'
2" x 3/4" ROD SUB	2.00'
200 - 3/4" RODS	5000.00'
2" x 3/4" ROD SUB	2.00'
1 1/4" x 16' POLISHED ROD	16.00'
PUMP SET @	5011.93'

CLAMPED RODS OFF.

COMANCHE RIGGED DOWN & MOVED OFF LOCATION.

IT APPEARS THAT WE HAVE A VERY NICE COMMERCIAL GAS WELL DESPITE THE APPEARANCE OF POOR CEMENT ACROSS THE MISSISSIPPI. WILL SET SURFACE EQUIPMENT ASAP & ESTABLISH GAS CONTRACT w/ ONEOK. HOPEFULLY WILL HAVE THIS WELL ON WITHIN 30 DAYS.

END OF REPORT  
BRAD SIROKY

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*Squeeze*



**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>		6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208			409128	9/28/04	8718	9/23/04
<b>Service Description</b>						
Cement						
<b>Lease</b>					<b>Well</b>	
Emerson <del>C</del>					1-30	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	J. Powell	T. Seba	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	COMMON	SK	0	\$11.85	\$0.00 (T)
C195	FLA-322	LB	0	\$7.50	\$0.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.50	\$157.50
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.00	\$90.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	134	\$1.50	\$201.00
E107	CEMENT SERVICE CHARGE	SK	50	\$1.50	\$75.00
R311	CEMENT PUMPER, 5001-5500' 1ST 4 HRS ON LOC	EA	0	\$1,964.00	\$0.00
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit) 2 HR	EA	1	\$700.00	\$700.00

**Sub Total:** \$1,223.50  
**Discount:** \$122.41  
**Discount Sub Total:** \$1,101.09  
**Kiowa County & State Tax Rate: 6.30%** **Taxes:** \$0.00  
 (T) Taxable Item  
**Total:** \$1,101.09

**RECEIVED**  
**JAN 18 2005**  
**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.



INVOICE NO.		Subject to Correction		<b>FIELD ORDER</b> 8718	
Date	9-23-04	Lease	EMERSON-CARAWAY	Well #	1-30
Customer ID		County	KIOWA	State	Ks
		Depth	10 1/2	Formation	RETAINOR 5050'
		Casing	4 1/2	Casing Depth	5050
				TD	5081
		Customer Representative	TERRY		Treator
					T. SEBA

CHARGE

Oil Producers Inc of Ks

Shoe Joint N/A  
Job Type RAISE OMS NEW WELL

AFE Number	PO Number	Materials Received by	X J. Powell
------------	-----------	-----------------------	-------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-200	50 SKS	Common	(DIDN'T USE)			
C-195	24 lbs	FLA-322				
E-100	45 MT	HEAVY Veh MT				
E-101	45 MT	PU MT				
E-104	134 TM	BULK DELIVERY				
E-107	50 SKS	OMR SEC. CHARGE				
R-311	1 EA	Pump CHARGE 5001'-5500' (DIDN'T CHARGE)				
R-400	1 EA	Ramp CHARGE				
		DISCOUNTED PREL + TAXES		1,101.09		

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KGC WICHITA





# TREATMENT REPORT

Customer ID		Date	
Customer <b>D.P.</b>		9-23-04	
Lease <b>EMERSON - CARAWAY</b>		Lease No.	Well # <b>1-30</b>

Field Order # <b>B718</b>	Station <b>PRATT</b>	Casing <b>4 1/2</b>	Depth <b>5050</b>	County <b>KIOWA</b>	State <b>KS</b>
Type Job <b>RAISE CNT NEW WELL</b>			Formation	Legal Description <b>305305-18W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>4 1/2</b>	Tubing Size <b>2 7/8</b>	Shots/Ft <b>2</b>		Acid <b>50 SHI Common</b>		RATE	PRESS	ISIP
Depth <b>5</b>	Depth <b>5050</b>	From <b>5055</b>	To <b>5056</b>	Pre Pad <b>5% PLA-322</b>	Max			5 Min.
Volume <b>6795</b>	Volume <b>19.5</b>	From	To	Pad <b>15.6 "/GAL 1.18A3</b>	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol. <b>REDLINE</b>	From	To		HHP Used			Annulus Pressure
Plug Depth	Package Depth <b>5050</b>	From	To	Flush	Gas Volume			Total Load

Customer Representative <b>TERRY</b>	Station Manager <b>D. AULRY</b>	Treater <b>T. SEBA</b>
--------------------------------------	---------------------------------	------------------------

Service Units	114	227	335	576
---------------	-----	-----	-----	-----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					called out
8:30					ON LOC WITHTEL'S SAFETY MTG
					RETAINERED 5050' PERT 5055-56 2SPF
8:45					Hook up TO WELL
8:57	500		20	3	LOAD: PRT UP ANN
					RELEASE PSI
				1	TAKE INJ RATE 1 BPM 1000"
		1200	7	1/4	LOADED
		1000	1	1	Pump 1 Bbl
					Knock Loose SWAB DOWN TBG.
					SWAB TBG DOWN SEEN GAS
					PRT ON TESTER 20"
					GIVE 1 hr TEST
					250' Plusd 12% OSL
					RELEASE BY CO-MAN
12:30					JOS COMPLETE
					THANKS
					TOON

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*Production*

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 100 S. Main  
 Suite #607  
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 (316) 262-5799 FAX

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 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>		6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
OIL PRODUCERS INC. OF KANSAS			408074	8/25/04	8617	8/8/04
P.O. Box 8647			<b>Service Description</b>			
Wichita, KS 67208			Cement			
<b>RECEIVED</b> <b>JAN 18 2005</b> <b>KCC WICHITA</b>			<b>Lease</b>		<b>Well</b>	
			Emerson		1-30	
<b>AE#</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	B. Kasper	B. Drake	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	100	\$15.00	\$1,500.00 (T)
D203	60/40 POZ (COMMON)	SK	25	\$8.25	\$206.25 (T)
C195	FLA-322	LB	76	\$7.50	\$570.00 (T)
C221	SALT (Fine)	GAL	521	\$0.25	\$130.25 (T)
C243	DEFOAMER	LB	10	\$3.45	\$34.50 (T)
C244	CEMENT FRICTION REDUCER	LB	24	\$4.75	\$114.00 (T)
C312	GAS BLOCK	LB	71	\$5.15	\$365.65 (T)
C321	GILSONITE	LB	500	\$0.60	\$300.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$42.00	\$84.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
C303	SUPER FLUSH	GAL	250	\$3.25	\$812.50 (T)
F100	TURBOLIZER, 4 1/2"	EA	5	\$67.00	\$335.00 (T)
F170	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00 (T)
F210	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$250.00	\$250.00 (T)
F190	GUIDE SHOE-REGULAR, 4 1/2"	EA	3	\$125.00	\$375.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.50	\$157.50
E107	CEMENT SERVICE CHARGE	SK	125	\$1.50	\$187.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	261	\$1.50	\$391.50
R211	CASING CEMENT PUMPER, 5001-5500' 1ST 4 HRS ON LOC	EA	1	\$1,943.00	\$1,943.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.00	\$90.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$8,701.65

**Discount:** \$2,357.66

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.

*Cement for production string*

*J. Langh*



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

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P.O. Box 129  
Liberal, KS 67905-0129  
(620) 624-2277  
(620) 624-2280 FAX

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## Invoice

	<b>Discount Sub Total:</b>	\$6,343.99
<b>Kiowa County &amp; State Tax Rate:</b> 6.30%	<b>Taxes:</b>	\$260.98
<i>(T) Taxable Item</i>	<b>Total:</b>	<b>\$6,604.97</b>

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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		<b>FIELD ORDER</b> 8617	
Date	8-8-04	Lease	Emerson	Well #	1-30
Customer ID		County	Kiowa	State	Ks.
Oil Producers Inc. of Ks.		Depth		Formation	
		Casing	4 1/2	Casing Depth	5126
		Customer Representative	Bob Kasper	Treater	Bobby Drake
		TD	5127	Shoe Joint	44.02
		Job Type	4 1/2 L.S. New Well		

CHARGE

AFE Number	PO Number	Materials Received by	X <i>Bob Kasper</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D105	100sk.	AA-2 (Premium)	-			
D203	25sk.	60/40 P02 (common)	-			
C195	76lb.	FLA-322	-			
C221	521lb.	Salt (Fine)	-			
C243	10lb.	Deframer	-			
C244	24lb.	Cement Friction Reducer	-			
C312	71 lb.	Gas Blok	-			
C321	900 lb.	Gilsonite	-			
C141	2gal	CC-1	-			
C302	500gal	Mud Flush	-			
C303	250gal	Super Flush	-			
F100	5ea.	Tumbolizer, 4 1/2	-			
F190	1ea.	Latch Down Plug & Baffle, 4 1/2	-			
F210	1ea.	Auto Fill Float Shoe, 4 1/2	-			
F290	3ea.	Scratchers Cable Type, 4 1/2	-			
E100	45mi.	Heavy Vehicle Mileage	-			
E107	125sk.	Cement Service Charge	-			
E104	261mi.	Bulk Delivery	-			
R211	1cc.	Cement Pump 5001'-5500'	-			
E101	45mi.	Pick Mileage	-			
R701	1ea.	Cement Head Rental	-			
<del>R701</del>	<del>1ea.</del>	<del>Cement Head Rental</del>	-			
		Discounted Price	6343.99			

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# TREATMENT REPORT

Customer ID		Date	
Customer <i>Oil Producers Inc. of Ks.</i>		<i>8-8-04</i>	
Lease <i>Emerson</i>		Lease No.	Well # <i>1-30</i>

Field Order # <i>4617</i>	Station <i>Pratt</i>	Casing <i>4 1/2</i>	Depth	County <i>Kiowa</i>	State <i>Ks.</i>
Type Job <i>4 1/2 L.S. New Well</i>			Formation	Legal Description <i>30-30S-18W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft	<i>Cont.</i>	Acid <i>100% AA2 (Premium)</i>		RATE	PRESS	ISIP
Depth <i>5131.25</i>	Depth	From	To	Pre Pad <i>15.0 #/gal</i>	<i>1.44 + 3</i>	Max		5 Min.
Volume <i>81.6</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>2000</i>	Max Press	From	To	Frac		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth <i>5087.18</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Bob Kasper</i>	Station Manager <i>Dave Autry</i>	Treater <i>Bobby Drake</i>
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Service Units	<i>119</i>	<i>380</i>	<i>557</i>	<i>335</i>	<i>571</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6:30</i>					<i>On location - Safety Meeting</i>
<i>8:05</i>					<i>Run Csg. 723jts. 4 1/2 - Scratchers - 1, 2, 4, 5 Cont. - 1, 3, 5, 7, 9.</i>
<i>10:00</i>					<i>Csg. on Bottom</i>
<i>10:08</i>					<i>Hook up to Csg. / Break Circ. w/ Rlg</i>
<i>10:35</i>	<i>300</i>		<i>5</i>	<i>4.5</i>	<i>H2O</i>
<i>10:36</i>	<i>300</i>		<i>12</i>	<i>4.5</i>	<i>Mud Flush</i>
<i>10:39</i>	<i>300</i>		<i>5</i>	<i>4.5</i>	<i>H2O</i>
<i>10:40</i>	<i>300</i>		<i>6</i>	<i>4.5</i>	<i>Super Flush</i>
<i>10:42</i>	<i>300</i>		<i>5</i>	<i>4.5</i>	<i>H2O</i>
<i>10:44</i>	<i>300</i>		<i>28</i>	<i>4.0</i>	<i>Mix Cement @ 15.0 #/gal</i>
<i>10:54</i>					<i>Clear Pump &amp; Lines - Release Plug</i>
<i>10:55</i>	<i>100</i>			<i>7.0</i>	<i>Start Disp.</i>
<i>11:04</i>	<i>250</i>		<i>59</i>	<i>7.0</i>	<i>Lift Pressure</i>
<i>11:10</i>	<i>1500</i>		<i>82</i>		<i>Plug Down</i>
					<i>Circulation Then Job</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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Surface



**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> OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208	6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		407110	7/31/04	8613	7/29/04
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>		<b>Well</b>	
		Emerson		1-30	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	B. Kasper	B. Drake	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	150	\$8.25	\$1,237.50 (T)
D206	A-SERV LITE (COMMOM)	SK	185	\$9.00	\$1,665.00 (T)
C310	CALCIUM CHLORIDE	LBS	867	\$0.80	\$693.60 (T)
C194	CELLFLAKE	LB	73	\$2.00	\$146.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
F123	BASKET, 8 5/8"	EA	1	\$290.00	\$290.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.50	\$157.50
E107	CEMENT SERVICE CHARGE	SK	335	\$1.50	\$502.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	650	\$1.50	\$975.00
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45	\$2.00	\$90.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$7,101.10  
**Discount:** \$1,774.99  
**Discount Sub Total:** \$5,326.11  
**Kiowa County & State Tax Rate: 6.30% Taxes:** \$198.56  
*(T) Taxable Item*  
**Total:** \$5,524.67

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

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# TREATMENT REPORT

Customer ID			Date		
Customer <i>Oil Producers Inc. of Ks.</i>			<i>7-29-04</i>		
Lease <i>Emerson</i>		Lease No.		Well # <i>1-30</i>	
Field Order # <i>8613</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>653.63</i>	County <i>Kiowa</i>	State <i>Ks.</i>
Type Job <i>8 5/8 S.P. New Well</i>			Formation		Legal Description <i>30-305-18W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8 24#</i>	Tubing Size	Shots/Ft	<i>Lead Part</i>	Acid <i>185 yds. A Seville</i>		RATE	PRESS	ISIP
Depth <i>653.63</i>	Depth	From	To	Pre Pad <i>12.5 #/gal 200ft<sup>3</sup></i>		Max		5 Min.
Volume <i>41.6</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>500</i>	Max Press	From	To	Frac <i>150 yds. w/408oz</i>		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	Flush <i>14.5 #/gal 1.25ft<sup>3</sup></i>		HHP Used		Annulus Pressure
Plug Depth <i>610.47</i>	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative <i>Bob Kasper</i>	Station Manager <i>Dave Autry</i>	Treater <i>Bobby Drake</i>
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Service Units	<i>119</i>	<i>227</i>	<i>347</i>	<i>571</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>6:00</i>					<i>On Location - Safety Meeting</i>
<i>8:00</i>					<i>Run Csg. 15jts 8 5/8 24# Tx. Pattern bottom 1st</i>
					<i>Baffle Plate Top 1st Basket on #13</i>
<i>8:50</i>					<i>Csg. On Bottom</i>
<i>8:55</i>					<i>Hook up to Csg. - Break Circ. w/ Rig</i>
<i>9:10</i>	<i>100</i>		<i>10</i>	<i>4.5</i>	<i>H2O Ahead</i>
<i>9:12</i>	<i>150</i>		<i>70</i>	<i>4.5</i>	<i>Mix Lead Cont. @ 12.5 #/gal</i>
<i>9:35</i>	<i>150</i>		<i>40</i>	<i>4.5</i>	<i>Mix Tail Cont. @ 14.5 #/gal</i>
<i>9:47</i>					<i>Shut Down - Release Plug</i>
<i>9:48</i>	<i>100</i>			<i>5.5</i>	<i>Start Disp.</i>
<i>9:51</i>	<i>200</i>		<i>22</i>	<i>5.3</i>	<i>Lift Pressure</i>
<i>9:55</i>	<i>500</i>		<i>38.5</i>		<i>Plug Down</i>
					<i>Circulation Thru Job</i>
					<i>Circulated Cement to pit</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

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