

**KANSAS CORPORATION COMMISSION**  
**Oil & Gas Conservation Division**  
**WELL COMPLETION FORM**  
**WELL HISTORY- DESCRIPTION OF WELL & LEASE**

Form ACO-1  
 September 1999  
 Form Must be Typed

**ORIGINAL**

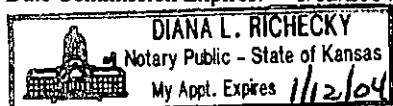
Operator License #: 8061 **RECEIVED**  
 Name: Oil Producers, Inc. of Kansas  
 Address: P.O. Box 8647  
 City/State/Zip: Wichita, Ks. 67208 **KCC WICHITA**  
 Purchaser: Seminole Gas  
 Operator Contact Person: Diana Richecky  
 Phone: (316) 681-0231  
 Contractor Name: Val Energy, Inc.  
 License: 5822  
 Wellsite Geologist: William Shepherd  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_  
10/2/2001 10/6/2001 11/10/2001  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API No. 15 - 175-21858-00-00  
 County: Seward  
SE - NW - NW Sec. 31 Twp. 32 S. R. 31  East  West  
4290 feet from S / N (circle one) Line of Section  
4290 feet from S / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE S NW SW  
 Lease Name: Massoni Well #: 2  
 Field Name: \_\_\_\_\_  
 Producing Formation: Herington, Krider, Winfield  
 Elevation: Ground: 2780' Kelly Bushing: 2785'  
 Total Depth: 2800' Plug Back Total Depth: 2778'  
 Amount of Surface Pipe Set and Cemented at 541 Feet  
 Multiple Stage Cement Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
**Drilling Fluid Management Plan:** see 6-21-02  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm. Fluid volume \_\_\_\_\_ bbls.  
 Dewatering method used Evaporate, dry, & restore  
 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 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 82-3-120 and 82-3-107 apply. Information of side two of this form will 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 John L. Richecky  
 Title: President Date: 6/6/02  
 Subscribed and sworn to before me this 6th day of June 2002  
 Notary Public Diana L. Richecky  
 Date Commission Expires: 1/12/2004



KCC Office Use ONLY	
<input checked="" type="checkbox"/> NO	Letter of Confidentiality Attached
<input type="checkbox"/>	If Denied, Yes <input type="checkbox"/> Date _____
<input checked="" type="checkbox"/>	Wireline Log Received
<input checked="" type="checkbox"/>	Geological Report Received
<input type="checkbox"/>	UIC Distribution

206

X

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Massoni Well #: 2-31  
 Sec. 31 Twp. 32 S. R. 31  East  West County: Seward

**INSTRUCTIONS:** show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stem 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). Attached extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological wellsite 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

Logs: Geological, Sonic Log, Dual Induction Log, Compensated  
 Neutron Density PE Log, Dual Receiver Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Herington	2571'	+214'
Krider	2600'	+185'
Winfield	2682'	+103'
Towanda	2740'	+45'

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LTD 2800' -15'

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	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
	Drilled	Set (in O.D)	Lbs./ Ft.	Depth	Cement	Used	Additives
Surface		8 5/8"	24	541'	A-Serv / 60/40 poz	180/100	3% cc, 1/4# floeal
Production		4 1/2"	10.5	2800'	A-con / AA-2	375/100	gas block

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose	Depth	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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
		SEE ATTACHED INITIAL COMPLETION REPORT   same

TUBING RECORD	Size	Set At	Packer At	Liner Run	+++	+++
	2 3/8"	2752'			+++ Yes	+++ No

Date of First, Resumed Production, SWD or Inj.	Producing Method	Flowing	Pumping	Gas Lift	Other (Explain)			
Estimated Production	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		0		140 MCFPD	20 BWPD			

Disposition of Gas:  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  See report

METHOD OF COMPLETION:  Vented (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

ORIGINAL

Oil Producers Inc. of Kansas  
Initial Completion Report

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WELL - Massoni 2-31

LEGAL - SE/NW/NW Section 31 - TWP. 32S - RGE 31W in Seward, Co., KS

API # - 15-175-81858

G.L. - 2782'

K.B. - 5' above G.L. at 2787'

SURFACE CSN - 8 5/8" at 541 with 230 sacks

RTD - 2800'

LTD - 2800'

PRODUCTION CSN - 4½" 10.5# New R-3 at 2799' cement with 375 sacks A-Con and 100 sacks AA-2 with gas blocker.

TOP OF CEMENT - 170' with excellent bonding through pay intervals

PBTD - 2778'

<u>PERFORATIONS</u> -	Herington	2575-2580'	1/ft.	10/29/01
	Krider	2607-2612'	1/ft.	10/29/01
	Krider	2645-2651'	1/ft.	10/29/01
	Krider	2659-2684'	1/ft.	10/29/01
	Winfield	2691-2701'	1/ft.	10/29/01

TUBING RAN - M.A. S.N. 88 JTS 2 3/8" (2734.00)

TUBING SET @ - 2752.10'

AVERAGE TBG JT. - 31.06

PUMP RAN - 2" x 1½" x 12' RWB with Hollow Pull Rod with 6' G.A.

RODS RAN - 108 5/8 rods

PUMP SET @ - 2734'

PUMPING UNIT - Strap Jack - 40, B400, S.N. 880300221

PRIME MOVER - 10 HP Electric

SURFACE EQUIPMENT - 26" x 5' vertical separator, 200 BBL Fiberglass water tank

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10/29/01

Comanche Well Service on Location to rig up D-D Derrick.

Eli on location to run correlation and bond log.

Found TTL Depth - 2778'

Found Top of Cement @ - 170' from surface with excellent bonding throughout pay intervals.

Comanche swabbed 4½" casing down to 2300' from surface.

Eli on location to perforate proposed intervals in Winfield, upper and lower Kriders and Herington, utilizing 32 gram expendable casing gun.

Perforate Winfield, Kriders and Herington as follows:

Winfield -	2691-2701'	1 shot/ft.
Krider -	2659-2684'	1 shot/ft.
Krider -	2645-2651'	1 shot/ft.
Krider -	2607-2612'	1 shot/ft.
Herington -	2575-2580'	1 shot/ft.

Comanche swabbed well down to TTL Depth.

½ Hour Natural Test Winfield, Kriders, and Herington.

Recovered - No fluid, No show of gas

Acid Services on location to Acidize Winfield, Kriders, and Herington perforations with 3,500 Gals. 15% DSFE Acid.

Acidize Herington, Krider, and Winfield as Follows:

Pump 500 Gals 15% DSFE Acid

Pump 3000 Gals 15% DSFE Acid with 80 Ball Sealers spaced equally

Pressure to 650#, Broke down slowly

Displace 500 Gal. Acid at 8 BPM - 200#

Displace 3,000 Ga. Acid with Balls at 8 BPM - 200# to 2300# balled off completely

Knock balls off with swab stem

Displace remaining acid at VAC.

TTL Load - 126 BBLS

Comanche rigged to swab test Herington, Krider and Winfield after acid.

Swab well down. Recovered 76 BBLS with good show of gas.

Shut well in. Shut well down.

10/30/01

SICP - 220#. Have 500' of fluid in hole.

SBHP - calculates 474 PSI

Blow well down and swab hole down.

Recovered approx. 8 BBLS.

10/30/01 continuedSwab Test Herington, Krider, and Winfield Perforations:

<u>1 Hour Test -</u>	Recovered 4.8 BBLS	Test Gas at 49.1 MCF
<u>1 Hour Test -</u>	Recovered 4.8 BBLS	Test Gas at 137 MCF
<u>1 Hour Test -</u>	Recovered 2.4 BBLS	Test Gas at 158 MCF
<u>1 Hour Test -</u>	Recovered 1.6 BBLS	Test Gas at 170 MCF

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Acid Services and Gore Nitrogen on location to fracture stimulate all Herington, Krider, and Winfield perforation with 30,000 gals. 70% Nitrogen Foam and 38,000# 12/20 Brady Sand, tailing in with 6,000# resonated AC-FRAC sand to minimize sand production.

Fracture Herington, Krider and Winfield Perforations as Follows:

Pump 10,000 gals. 70% N2 Foam Pad, Establish Injection Rate 16 BPM at 1050#  
 Pump 4,000# 12/20 Sand, 1 PPG (4,000 gals. N2 Foam) 17 BPM at 1100#  
 Pump 12,000# 12/20 Sand, 2 PPG (6,000 gals. N2 Foam) 17 BPM at 1050#  
 Pump 12,000# 12/20 Sand, 3 PPG (4,000 gals. N2 Foam) 17 BPM at 1000#  
 Pump 10,000# 12/20 Sand, 4 PPG (2,500 gals. N2 Foam) 17 BPM at 1000#  
 Pump 6,000# 12/20 Sand, 4 PPG (1,500 gals. N2 Foam) 17 BPM at 1000#  
 Flush sand to perforations with 2,000 gals. N2 Foam, 17 BPM at 1,000#

ISIP - 915#TTL Liquid Load to Recover - 261 BBLS.

Shut well in. Shut well down.

10/31/01SICP - 250#

Blow well to pit. Well kicked off flowing foam and N2O flowed well to pit for 4 hours. Recovered approx. 40 BBLS of FRAC load. Well died. Rigged to swab casing. Casing swab rest of day. Recover approx. 60 BBLS fluid while swabbing to pit. CK Sand fill had 50' of fill. Shut well in for night.

SICP - 240#

Blow well to pit. Well kicked off flowing. Flowed well to pit until it died. Casing swab hole down. Recovered approx. 30 BBLS fluid.

Swab Test Herington, Krider and Winfield as Follows:

<u>1 Hour Test -</u>	Recovered 2 BBLS	Test Gas at 104 MCF
<u>1 Hour Test -</u>	Recovered 2 BBLS	Test Gas at 160 MCF
<u>1 Hour Test -</u>	Recovered 3.34 BBLS	Test Gas at 198 MCF
<u>1 Hour Test -</u>	Recovered 3.34 BBLS	Test Gas at 230 MCF

Shut well in for night after CK Sand fill-up. Had 60' of fill-up, shut down.

ORIGINAL

11/2/01

SICP - 240#

Blow well to pit. Well kicked off flowing.

Flow Test Herington, Krider and Winfield as Follows:

1 Hour Test - Gas at 276 MCF, Light Mist Fluid

1 Hour Test - Gas at 263 MCF, Light Mist Fluid

Shut well down for weekend.

11/5/01

Comanche Well Service and T.R. Service on location to run bull-dog bailer to clean up sand fill.

RIH - With bull-dog bailer, could not make any hole. Not enough fluid in hole.

POOH - With 10 JTS.

SDFN

10/6/01

Comanche Well Service, T.R. Services, and Nichols Fluid Service H.P. Truck on location to kill well and clean sand from well bore.

POOH - With tubing and bailer, decrease amount of throat ran on bailer from 16 JTS to 8 JTS.

RIH - With bull-dog bailer, clean out sand from 2718' to 2749'. Bailer quit working.

POOH - With bailer, clean sand out.

RIH - With tubing and bailer, clean out sand from 2749' to 2772', fell out of sand, cleaned out soft cement to 2782'. Note (This T.D. is 10' lower than T.D. found by loggers.)

POOH - With Tubing and Bailer

SDFN.

11/7/01

Comanche Well Service and Nichols Fluid H.P. Truck on location to kill well and run production tubing.

Kill well with 40 BBL 2% KCL water down casing.

Comanche rigged to run production tubing.

Run Tubing as Follows:

Mud Anchor x 2 3/8	15.00'
Seating Nipple x 2 3/8	1.10'
88 JTS 2 3/8 Tubing	2734.00'
<u>K.B. (5' &lt; 3' Above G.L.)</u>	<u>2.00'</u>
Tubing Set At	2752.10'
Seating Nipple Set At	2734.00'

Tag TTL Depth at 2782'. Pick up and set tubing 35' off bottom.

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JUN 10 2002

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11/7/01 Continued

Smith Supply on location with new 5/8 rods and bottom hole pump.

Ran Bottom Hole Pump and Rods as Follows:

2 x 1½ x 12 RWB Hollow Pull Tube Pump with 6.00 G.A.	14.00'
2 x 5/8 Rod Sub	2.00'
108 New 5/8 Rods	2700.00'
10' x 5/8 Rod Sub	10.00'
1¼ x 16' Polished Rod with Liner	<u>16.00'</u>
Pump Set At	2734.00'
Clamp Rods Off.	

Comanche rigged down, moved off location.

11/8 /01 - 11/

Gabel Lease Service will hook up wellhead, ditch and lay approx. 1,000' of 2" poly and 2' SCH60 PVC as Follows:

Straight North of wellhead to county road, west along country road 100' to water tank and separator.

Set Surface Equipment as Follows:

Set Strap Jack Pumping, set 210 BBL 10' x 12', open top Fiberglass Tank, set 2" new meter run, set 5' x 24" x 125# vertical separator. Transfer from Steele #2, 2" meter run purchased new from Smith Supply, 40 Strap Jack Purchased from Smith Supply.

Will put well in service as soon as above mentioned surface work is complete.

End of Report  
Tim Thomson



**ORIGINAL  
COPY**

**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>			6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
OIL PRODUCERS INC. OF KANSAS				110009	10/5/01	3984	10/3/01
P.O. Box 8647				<b>Service Description</b>			
Wichita, KS 67208				Cement			
				<b>Lease</b>		<b>Well</b>	
				Massoni		2	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>		<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	Rick L. Brough	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>
D203	60/40 POZ (COMMON)	SK	100	\$7.75	\$775.00
D206	A-SERV LITE (COMMOM)	SK	180	\$8.55	\$1,539.00
C310	CALCIUM CHLORIDE	LBS	766	\$0.75	\$574.50
C195	CELLFLAKE	LB	61	\$1.85	\$112.85
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
F263	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E107	CEMENT SERVICE CHARGE	SK	330	\$1.50	\$495.00
D200	COMMON	SK	50	\$10.25	\$512.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1440	\$1.25	\$1,800.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	100	\$3.00	\$300.00
R202	CASING CEMENT PUMPER, 501-1000'	EA	1	\$880.00	\$880.00

<b>Sub Total:</b>	\$7,395.85
<b>Discount:</b>	\$1,848.78
<b>Discount Sub Total:</b>	\$5,547.07
<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;">\$5,547.07</span>

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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.
Date 10-3-01
Customer ID

Subject to Correction

**FIELD ORDER**

ORIGINAL  
03984

CHARGE

Oil Producers Inc. of Ks.

Lease MASSONS	Well # 2	Legal 31-32S-31W
County SEWARD	State Ks	Station PRATT
Depth	Formation	Shoe Joint
Casing 8 5/8	Casing Depth 541'	TD 541'
Customer Representative	Treater T. SEGA	Job Type SURFACE NEW WELL

AFE Number

PO Number

Materials Received by

x Rick L Brown

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	100 SKS	60/40 Poz (common) ✓				
D-206	100 SKS	A-SERV. LITE (common) ✓				RECEIVED
C-310	723 lbs	CALCIUM CHLORIDE ✓				UN 1 U 200%
C-195	61 lbs	CELLULOSE ✓				KCC WICHITA
F-143	1 EA	WOODEN PLUG 8 5/8 ✓				
F-263	1 EA	BAFFLE PLATE Alum " ✓				
R-701	1 EA	CEMENT HEAD RENTAL				
E-107	280 SKS	CEMENT SERV. CHARGE				
		1"				
D-200	50 SKS	Commons CEMENT ✓				
C-310	43 lbs	CALCIUM CHLORIDE ✓				
E-104	235 TM	Bulk DELUERY				
E-107	50 SKS	CEMENT SERV. CHARGE				
E-100	100 ms	UNITS 1 way MILES 100				
E-104	1,205 TM	TONS MILES				
R-202	1 EA	EA. PUMP CHARGE				
		DISCOUNTED PRICE =		5,547.07		
		+ TAXES				



Customer ID	Date	
Customer OIL PRODUCERS INC OF KS	10-3-01	
Lease MASSONS	Lease No.	Well # 2

Field Order # 03934	Station PRATT	Casing 8 5/8	Depth 541'	County SEWARD	State KS
Type Job Surface			Formation New Well	Legal Description 31-32S-31W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Rate	PRESS	ISIP		
8 5/8				100 SKS A SEV. LTR				
Depth 541'	Depth	From	To	Pre Pad 13 1/2 GAL 1.01 FT <sup>3</sup>	Max			5 Min.
Volume	Volume	From	To	Pad 100 SKS 60/40 P2	Min			10 Min.
Max Press	Max Press	From	To	Frac 14.7 1/2 GAL 1.25 FT <sup>3</sup>	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	Station Manager D ATRY	Treater T. SEBA
-------------------------	---------------------------	--------------------

Service Units	109	35	57	33	72
---------------	-----	----	----	----	----

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30					Log #1
12:00					RECEIVED JUN 10 2002 KCC WICHITA
					Called out on loc w/ tek's Run 12 JT'S 8 5/8 CSG 23" Ball/B Plate 1JT = 37.14
2:30					START CSG
3:05					CSG ON BOTTOM
3:10					Hook up TO CSG Break circ w/ Pump TEL
3:20	100		10	5	START PUMPING H <sub>2</sub> O
			58.02		START MIX LOAD 13. 1/2 GAL
			27.82		START MIX TAIL 14.7 1/2 GAL
			85.84		FINISHED MIX SHUT DOWN
					RELEASE PLUG
	100			5	START DISP Good Case -
3:50	250		33		Plug down Three JOBS
3:52					CLOSE VALVE ON CSG NO CEMENT TO SURFACE - ORDER MORE CEMENT TO 1"





**ORIGINAL COPY**

**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>		6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
OIL PRODUCERS INC. OF KANSAS			110029	10/10/01	3987	10/6/01
P.O. Box 8647			<b>Service Description</b>			
Wichita, KS 67208			Cement			
			<b>Lease</b>		<b>Well</b>	
			Massoni		2	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	Tim Thompson	T. Seba	New Well		Net 30	

RECEIVED  
 JUN 10 2002  
 KCC WICHITA

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	100	\$13.56	\$1,356.00
D201	A-CON BLEND (COMMON)	SK	375	\$13.00	\$4,875.00
C196	FLA-322	LB	47	\$7.25	\$340.75
C243	DEFOAMER	LB	10	\$3.00	\$30.00
C313	GAS BLOCK POWDER	LB	71	\$5.00	\$355.00
C223	SALT (Fine)	LBS	514	\$0.35	\$179.90
C322	GILSONITE	LB	499	\$0.55	\$274.45
C310	CALCIUM CHLORIDE	LBS	705	\$0.75	\$528.75
C195	CELLFLAKE	LB	94	\$1.85	\$173.90
F100	CENTRALIZER, 4 1/2"	EA	5	\$67.00	\$335.00
F110	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00
F160	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$125.00	\$125.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
C303	"B" FLUSH	GAL	250	\$4.25	\$1,062.50
E107	CEMENT SERVICE CHARGE	SK	475	\$1.50	\$712.50
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$3.00	\$330.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200. MIN	TM	2459	\$1.25	\$3,073.75
R206	CASING CEMENT PUMPER, 2501-3000'	EA	1	\$1,460.00	\$1,460.00

**Sub Total:** \$16,327.50

**Discount:** \$4,082.34

**Discount Sub Total:** \$12,245.16

**Tax Rate:** 5.90%

**Taxes:** \$0.00

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

**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*

*(T) Taxable Item*

**Total:** \$12,245.16

RECEIVED  
JUN 10 2002  
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.
Date 10-6-01
Customer ID

Subject to Correction

**FIELD ORDER**

03987

CHARGE

OIL PRODUCERS INC. OF KS

Lease MASSONS	Well # 2	Legal 31-225-31W
County SEWARD	State KS	Station PRATT
Depth	Formation	Shoe Joint 9.96
Casing 4 1/2	Casing Depth 2801.75	TD 2800'
Customer Representative JIM THOMPSON	Treater T. S. SA	Job Type 4 1/2 LD PLUG Baffle

AFE Number	PO Number
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Materials Received by *X Jim Thompson*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-105	100 SKS	AA-2	PRM	✓		
D-201	375 SKS	A-CON	COMMON	✓		
C-196	47 lbs	FLA-322		✓		
C-243	10 lbs	DEFOAMER		✓		
C-313	71 lbs	GAS BLOK		✓		
C-223	514 lbs	SALT (FINE)		✓		
C-322	499 lbs	GILSONITE		✓		
C-310	705 lbs	Calcium Chloride		✓		
C-195	94 lbs	CELLULOSE		✓		
F-100	5 EA	TURBOLIZER	4 1/2	✓		
F-110	1 EA	CMT BASKET	"	✓		
F-160	1 EA	GUIDE SHOE REG	"	✓		
F-150	1 EA	LD PLUG Baffle	"	✓		
C-141	2 GAL	CC-1		✓		
C-302	500 GAL	MUD FLUSH		✓		
C-303	250 GAL	B-FLUSH		✓		
E-107	475 SKS	COMBUT SERV. CHARGE				
R-701	1 EA	CEMENT HEAD RENTAL				
E-110	110 MG	UNITS	1 way	MILES	110	
E-104	2459 TM	TONS		MILES		
R-206	1 EA	EA. 2801		PUMP CHARGE		
				DISCOUNTED PRICE =	12,245.16	
				+ TAXES		

RECEIVED  
JUN 14 2002  
KCC WICHITA



Customer ID		Date	
Customer: OIL PROD. INC OF KS		10-6-01	
Lease: MASSONI		Lease No.	Well # 2
Field Order # 03987	Station: PRATT	Casing: 4 1/2	Depth: 2801.75
Type Job: 4 1/2 LONGSTROKE. NEW WELL		County: SEWARD	State: KS
Formation		Legal Description: 31-32S-31W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	KL	Frac	Rate	Press	ISIP	
4 1/2		24	KCL 290	375 SKS A-CON				
Depth: 2801.75	Depth	From: 12	To: 12	11.4 #/GAL 3.02 FT <sup>3</sup>	Max		5 Min.	
Volume	Volume	From: 6	To: 6	100 SKS AA-2	Min		10 Min.	
Max Press	Max Press	From:	To:	15 #/GAL 1.43 FT <sup>3</sup>	Avg		15 Min.	
Well Connection	Annulus Vol.	From:	To:		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From:	To:	Flush 24-12-6	Gas Volume		Total Load	

Customer Representative: JIM THOMSON	Station Manager:	Treater:
--------------------------------------	------------------	----------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					<div style="text-align: right; border: 1px solid black; padding: 5px;">RECEIVED</div> <div style="text-align: right;">JUN 10 2002</div> <div style="text-align: right;">KCC WICHITA</div>
11:00				Called out on loc w/tek's	
				RUN 67 JT'S 4 1/2 105" CSS	
				RUN L.D. Plug; Raffle 1ST = 9.96'	
				CENT. 1-S-9-13-52 CNT BSKT ON JT 53	
1:00				CSG ON BOTTOM Hook up to CSG	
1:13				BREAK CORE w/ESG	
1:30	250		24	START PREFLUSHES	
			12	290 KCL	
			5	Mud Plus Id	
			5	H <sub>2</sub> O SPACER	
			6	B-Flush	
			5	H <sub>2</sub> O SPACER	
1:50			201.69	START MIX LEAD CNT 11.4 #/GAL	
2:35			25.46	START MIX TAIL CNT 15 #/GAL	
2:42			227.15	FINISHED MIX SHUT DOWN	
2:44			10	CLEAR PUMP & LEAVES RELEASE PLUG	
2:46	200			START DESP	
	500			LIFT CNT	
2:55	1200		44.39	Plug down	
				PLUG ROT HOLE	