

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 67208  
Purchaser: NCRA  
Operator Contact Person: Diana Richecky  
Phone: (316) 681-0231  
Contractor: Name: Mallard JV Inc.  
License: 4958  
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. \_\_\_\_\_

<u>07/26/2004</u>	<u>07/31/2004</u>	<u>09/16/2004</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25317-00-00  
County: Ellis

   nw ne ne Sec. 8 Twp. 14 S. R. 17  East  West  
4840 4838' feet from 3 / N (circle one) Line of Section  
990 1065' feet from 1 / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW

Lease Name: Lang Well #: 5  
Field Name: Younger

Producing Formation: Arbuckle  
Elevation: Ground: 2012' Kelly Bushing: 2017'  
Total Depth: 3650' Plug Back Total Depth: 3626'  
Amount of Surface Pipe Set and Cemented at 228 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. II KGR 2/18/08  
Chloride content 28,860 ppm Fluid volume 260 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: John S. Weis  
Title: President Date: 12/1/2004

Subscribed and sworn to before me this 1st day of December

2004  
Notary Public: Diana L. Richecky

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

ORIGINAL

Side Two

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Lang Well #: 5
Sec. 8 Twp. 14 S. R. 17 East West County: Ellis

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:

Compensated Density/Neutron Log, Dual Receiver Cement Bond Log, Dual Induction Log, Micro Log, Sonic Log, Geological Report

Table with 3 columns: Name, Formation (Top), Depth and Datum, Sample Datum. Rows include Anhydrite, Heebner, Toronto, Lansing-Kansas City, Arbuckle, Arbpor, LTD.

CASING RECORD table with columns: 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. Includes handwritten 'OV' and '210'.

ADDITIONAL CEMENTING / SQUEEZE RECORD table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

PERFORATION RECORD - Bridge Plugs Set/Type table with columns: Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run.

Date of First, Resumed Production, SWD or Enhr. Producing Method table with columns: Flowing, Pumping, Gas Lift, Other (Explain).

Estimated Production Per 24 Hours table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity.

Disposition of Gas METHOD OF COMPLETION Production Interval. Includes checkboxes for Vented, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).

**Attachment 1 – Lang #5**

**Note #1:**

<b>Surface</b>	<b>Type of Cement</b>	<b>Type and Percent Additives</b>
175 sacks	60/40 Poz	2% gel, 3%cc

**Production**

110 sacks	AA-2
210 sacks	A-con

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OIL PRODUCERS, INC. OF KANSAS  
INITIAL COMPLETION REPORT

WELL - LANG #5

LEGAL - NW/NW/NE of SEC. 8-14S-17W of ELLIS CO., KANSAS

API # - 15-051-25317

G.L. - 2012'

K.B. - 5' ABOVE G.L. @ 2017'

SURFACE CSN - 8 $\frac{5}{8}$ " @ 228' w/ 175 SXS

RTD - 3650'

LTD - 3651'

PRODUCTION CSN - 4 $\frac{1}{2}$  10.5# USED R-3 @ 3648'

TOP OF CEMENT - 3080' w/ GOOD BONDING ACROSS PAY INTERVALS

PBTD - 3626' (ELI 9/3/04)

PERFORATIONS -     ARBUCKLE - 3568-3570'     4/FT  
                          ARBUCKLE - 3560-3562'  
                          ARBUCKLE - 3556-3558'  
                          ARBUCKLE - 3542-3552'

COMPLETION DATE - 9/04

TUBING IN HOLE - M.A. S.N. 116 JTS 2 $\frac{3}{8}$ " TUBING (3591.50')

TUBING SET @ - 3610.60'

AVERAGE TBG JT. - 30.96

PUMP RUN - 2 x 1 $\frac{1}{2}$ " x 12' RWBC w/ 6' GAS ANCHOR

RODS RUN - PUMP - 2' x  $\frac{3}{4}$ " , 143 $\frac{3}{4}$ " RODS, 1 x 8' x  $\frac{3}{4}$ " P.R. & LINER

PUMP SET @ - 3595.60'

PUMPING UNIT - KINCAID 114, S.N. - 00292, STROKE = 54", RATIO = 30.06 to 1

PRIME MOVER - 20 H.P. ELECTRIC MOTOR

SURFACE EQUIPMENT - 2 - 12' x 10' 200 BBL STEEL STOCK TANKS  
                          15' x 12' FIBERGLASS GUN BBL.  
                          EQUIPMENT SHARED WITH ALL LANG LEASE WELLS

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9/02/04

COMANCHE WELL SERVICE ON LOCATION. RIG UP D-D DERRICK TO COMPLETE NEW WELL.

SIoux TANK WINCH TRUCKS ON LOCATION w/ SWAB TANK, 2 $\frac{3}{8}$ " TUBING, 3 $\frac{1}{4}$ " DRILL COLLARS AND DRILLING TANK. UNLOAD SWAB TANK AND TUBING. UNLOAD DRILL COLLARS AND DRILLING TANK TO BE UTILIZED IN THE DRILLING OUT OF D.V. TOOL.

COMANCHE RIGGED TO RUN 3 $\frac{7}{8}$ " BIT, 4 x 3 $\frac{1}{4}$ " DRILL COLLARS AND 2 $\frac{3}{8}$ " TUBING TO DRILL OUT D.V. TOOL.

RIH - w/ BIT, COLLARS AND TUBING, TAG TOP OF WIPER.

PLUG ON TOP OF D.V. TOOL @ 1246'.

GOLDEN B HYDRA DRILLING ON LOCATION WITH HYD. POWER SWIVEL AND REVERSE CIRCULATING PUMP IN ORDER TO DRILL OUT WIPER PLUG AND D.V. TOOL. RIG UP PUMP AND SWIVEL. BREAK CIRCULATION. DRILL UP WIPER PLUG AND D.V. TOOL. CIRCULATE HOLE CLEAN. RUN TUBING. TAG BOTTOM @ 3628'. CIRCULATE HOLE CLEAN. PULL 5 JTS 2 $\frac{3}{8}$ ". RIG DOWN GOLDEN B PUMP AND SWIVEL.

SHUT WELL IN. SHUT DOWN FOR NIGHT.

9/03/04

COMANCHE WELL SERVICE ON LOCATION TO PULL 2 $\frac{3}{8}$ " TUBING.

POOH - w/ TUBING, DRILL COLLARS AND BIT.

ELI-WIRELINE ON LOCATION TO RUN SONIC CEMENT BOND LOG AND CORRELATION LOG.

FOUND TTL DEPTH - 3626'

FOUND TOP OF CEMENT @ - 3080' w/ GOOD CEMENT BONDING ACROSS PROPOSED PAY INTERVALS.

COMANCHE RIGGED TO SWAB 4 $\frac{1}{2}$ " CASING. SWAB CSN DOWN TO 3100' FROM SURFACE.

ELI-WIRELINE ON LOCATION TO PERFORATE PROPOSED PAY INTERVAL IN LOWER ARBUCKLE, UTILIZING 32 GRAM EXPENDABLE CSN GUN.

PERFORATE - ARBUCKLE - 3568-3570 4/FT

COMANCHE SWABBED CSN DOWN TO TOTAL DEPTH.

1/2 NATURAL SWAB TEST - RECOVERED NO FLUID, NO OIL.

KANSAS ACID ON LOCATION TO ACID STIMULATE LOWER ARBUCKLE PERFORATIONS WITH 500 GALS 15% DSFE MUD ACID.

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9/03/04 CONTINUED

ACIDIZE LOWER ARBUCKLE PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE MUD ACID  
LOAD HOLE w/ 46 BBLs 2% KCL WATER  
PRESSURE TO 100#, BROKE BACK EVENLY  
DISPLACE 500 GALS ACID @ ½ BPM - 200# TO 100#  
ISIP - VACUUM  
TTL LIQUID LOAD = 68 BBLs

COMANCHE RIGGED TO SWAB TEST LOWER ARBUCKLE PERFORATIONS AFTER ACID TREATMENT.

SWAB TEST LOWER ARBUCKLE PERFORATIONS  
AFTER ACID AS FOLLOWS:

SWAB 4½" CSN DOWN TO TTL DEPTH, RECOVERED 60 BBLs.  
½ HR SWAB TEST - RECOVERED 2.08 BBLs 47% OIL  
½ HR SWAB TEST - RECOVERED 2.08 BBLs 47% OIL  
½ HR SWAB TEST - RECOVERED 2.08 BBLs 57% OIL  
½ HR SWAB TEST - RECOVERED 2.08 BBLs 57% OIL

SHUT WELL IN. SHUT DOWN FOR LABOR DAY WEEKEND.

9/07/04

COMANCHE WELL SERVICE ON LOCATION TO CHECK PRESSURES.

SICP - 3# w/ 800' OF FLUID IN HOLE w/ 40% OIL.  
SIBHP - CALCULATES 333#

COMANCHE SWABBED CSN DOWN TO TOTAL DEPTH.

RIGGED TO SWAB TEST LOWER ARBUCKLE PERFORATIONS.

SWAB TEST LOWER ARBUCKLE PERFORATIONS AS FOLLOWS:

½ HR SWAB TEST - RECOVERED 2.50 BBLs 15% OIL  
½ HR SWAB TEST - RECOVERED 2.92 BBLs 17% OIL  
½ HR SWAB TEST - RECOVERED 3.34 BBLs 5% OIL  
½ HR SWAB TEST - RECOVERED 3.34 BBLs 17% OIL

ELI-WIRELINE ON LOCATION TO SET CIBP ABOVE LOWER ARBUCKLE PERFS AND PERFORATE PROPOSED PAY INTERVALS IN UPPER ARBUCKLE, UTILIZING A 32 GRAM EXPENDABLE CSN GUN.

SET CIBP @ - 3576'

PERFORATE - UPPER ARBUCKLE - 3542-3552' 4/FT

COMANCHE RIGGED TO SWAB 4½" CSN. SWABBED CSN DOWN TO TOTAL DEPTH @ 3576'. RECOVERED 2.92 BBLs.

½ HR NATURAL SWAB TEST - RECOVERED NO FLUID.

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9/07/04 CONTINUED

KANSAS ACID SERVICE ON LOCATION TO ACID STIMULATE UPPER ARBUCKLE PERFS w/  
2,000 GALS 15% DSFE-MCA ACID.

ACIDIZE UPPER ARBUCKLE PERFORATIONS AS FOLLOWS:

PUMP 2,000 GALS 15% DSFE-MCA ACID  
LOAD HOLE w/ 8 BBLs LEASE WATER  
PRESSURE TO 100#, BROKE BACK  
DISPLACE 2,000 GALS ACID @ 1 BPM - 250#  
ISIP - VACUUM  
TTL LIQUID LOAD = 104 BBLs

COMANCHE RIGGED TO SWAB TEST UPPER ARBUCKLE PERFS AFTER ACID.

SWAB TEST UPPER ARBUCKLE PERFORATIONS AS FOLLOWS:

COMANCHE SWABBED CSN DOWN TO TOTAL DEPTH  
RECOVERED 76 BBLs, LAST RUN OF DAY - 40% OIL  
NO TESTS!

DID NOT SWAB TEST.

SHUT WELL IN. SHUT DOWN.

9/08/04

SICP - 9# w/ 656' OF FLUID IN HOLE, 72% OIL  
SIBHP - 320#

COMANCHE RIGGED TO SWAB 4½" CASING. SWAB CSN DOWN TO T.D. @ 3576', AND  
RIGGED TO CSN. SWAB TEST UPPER MORROW PERFS.

SWAB TEST ARBUCKLE PERFORATIONS AS FOLLOWS:

<u>½ HR SWAB TEST</u> -	RECOVERED 2.92 BBLs	25% OIL
<u>½ HR SWAB TEST</u> -	RECOVERED 5.01 BBLs	27% OIL
<u>½ HR SWAB TEST</u> -	RECOVERED 4.17 BBLs	23% OIL
<u>½ HR SWAB TEST</u> -	RECOVERED 2.92 BBLs	33% OIL

ELI WIRELINE ON LOCATION TO PERFORATE REMAINING 2 PAY INTERVALS IN CENTER  
OF ARBUCKLE FORMATION BY UTILIZING 32 GRAM EXPENDABLE CSN GUNS.

PERFORATE - ARBUCKLE - 3560-3562' 4/FT  
ARBUCKLE - 3556-3558' 4/FT

COMANCHE RIG SERVICE RIGGED DOWN. 4½" SWAB EQUIPMENT.

T.R. SERVICE ON LOCATION w/ SAND LINE DRILL TO DRILL OUT IN CSN AT 3576'.

COMANCHE RIGGED UP SLD. RAN SLD. DRILLED UP CIBP @ 3576', THEN RIGGED DOWN  
SAND LINE DRILL.

COMANCHE RIGGED TO RUN 2½" TUBING IN HOLE FOR PRODUCTION.

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9/08/04 CONTINUED

RUN 2 3/8" PRODUCTION TUBING AS FOLLOWS:

2 3/8" MUD ANCHOR	15.00'
2" SEATING NIPPLE	1.10'
116 JTS USED 2 3/8" TUBING	3591.50'
K.B. (5' < 2')	3.00'
<u>TUBING SET @ -</u>	3610.60'
<u>SEATING NIPPLE SET @ -</u>	3595.60'

COMANCHE LANDED TUBING, RIGGED TO RUN BOTTOM HOLE PUMP AND RODS.

RUN BOTTOM HOLE PUMP & RODS AS FOLLOWS:

2 x 1 1/2" x 12' RWBC PUMP w/ 6' G.A.	14.00'
2' x 3/4" ROD SUB	2.00'
143 NEW 3/4" RODS	3575.00'
8' x 3/4" ROD SUB	8.00'
1 1/4" POLISHED ROD w/ 7' LINER	3595.60'

COMANCHE SEATED PUMP, SPACED OUT RODS. LONG-STROKED. PUMPED OKAY.  
CLAMPED OFF ROD STRING. TORE RIG DOWN AND MOVED OFF LOCATION.

9/10/04

TOTAL LEASE SERVICE ON LOCATION w/ BACK-HOE BUILD GRADE FOR PUMPING.  
HAULED IN LOAD OF SAND TO SAND IN UNIT.

SIoux TANK WINCH TRUCK ON LOCATION TO SET PUMPING UNIT. PUMP UNIT FROM  
OPIK STOCK. PUMPING UNIT INFO AS FOLLOWS - KINCAID 114 S.N. = 00292. GEAR RATIO  
= 30.06 to 1 STROKE = 54"

9/13/04

SIoux TANK WINCH TRUCK ON LANG LOCATION AT BATTERY. CHANGE OUT 12' x 10' 200  
BBL LEAKING STEEL TANK FOR USED 12' x 10' 200 BBL STEEL STOCK TANK  
TRANSFERRED FROM RICH LEASE IN COMANCHE COUNTY.

P&S ELECTRIC ON LOCATION TO TRENCH AND LAY 660' ON ELECTRIC. LAY DUE WEST  
FROM LANG TO LANG #5. INSTALL CONTROL PANEL, ELECTRIC MOTOR, AND BALANCE  
UNIT. GET RIGHT STROKES PER MINUTE.

SHAWNEE LEASE SERVICE ON LOCATION TO PLUMB IN WELL HEAD, DITCH AND LAY  
650' OF 2" PVC TO LANG BATTERY, AND PLUMB IN LEAD-LINE AT LANG BATTERY.

9/14/04

PUT WELL BACK IN SERVICE.

9/15/04

WELL PRODUCED 35 BBLs OF OIL.

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9/16/04

WELL PRODUCED 35 BBLS OF OIL. TOOK BBL TEST. WELL PRODUCING 145 TOTAL BBLS OF FLUID PER DAY. THE ENTIRE LANG LEASE IS NOW PRODUCING APPROX. 60 BBLS OF OIL A DAY.

END OF REPORT  
TIM THOMSON

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**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>
				407101	7/31/04	7995	7/28/04
				<b>Service Description</b>			
				Cement			
				<b>Lease</b>		<b>Well</b>	
				Lang		5	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>		
	L. Urban	C. Messick	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	175	\$8.25	\$1,443.75 (T)
C310	CALCIUM CHLORIDE	LBS	453	\$0.80	\$362.40 (T)
C194	CELLFLAKE	LB	38	\$2.00	\$76.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E107	CEMENT SERVICE CHARGE	SK	175	\$1.50	\$262.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	831	\$1.50	\$1,246.50
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$3.50	\$385.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	110	\$2.00	\$220.00
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00

**Sub Total:** \$4,993.15

**Discount:** \$1,464.85

**Discount Sub Total:** \$3,528.30

*Ellis County & State Tax Rate: 5.30%* **Taxes:** \$73.67

*(T) Taxable Item*

**Total:** \$3,601.97

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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 7-28-04  
Customer ID

Subject to Correction

**FIELD ORDER** 7995

Lease Lang  
County Ellis  
Well # 5  
State KS  
Legal 8-14-17  
Station Pratt

Oil Producers Inc. of KS.  
Depth 228'  
Formation  
Shoe Joint 15'  
Casing 8 7/8" 23#/A.  
Casing Depth 228'  
TD 228'  
Job Type Cement Surface Pipe  
Customer Representative Lavone Urban  
Treater Clarence R. Messick

AFE Number PO Number  
Materials Received by X *Paul Jensen*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	175 st.	60/40 Poz. (Common)	-			
C-310	453 lb.	Calcium Chloride	-			
C-194	38 lb.	Cellflute	-			
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F-163	1 ea.	Wooden Cement Plug, 8 7/8"				
E-107	175 st.	Cement Service Charge				
E-104	831 TM	Proppant and Bulh Delivery				
R-701	1 ea.	Cement Head Rental				
E-100	110 MI	UNITS MILES 1-way				
E-101	110 MI	units TONS MILES 1-way				
R-200	1 ea.	EA. 0-300' PUMP CHARGE				
		Discounted Price =		\$3,528.30		
		Plus taxes				

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



# TREATMENT REPORT

Customer ID		Date	
Customer Oil Producers Inc. of Kansas		7-28-04	
Lease Lang		Lease No.	Well # 5

Field Order # 7995	Station Pratt	Casing 8 5/8"	Depth 228'	County Ellis	State KS.
Type Job Surface Pipe-Cement			Formation	Legal Description 8-14-17	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8"				175 sacks 60/40 Poz.				
Depth 228	Depth	From	To	Pre Pad with 2% Gel. and	Max		5 Min.	
Volume	Volume	From	To	Pad 3% Calcium chloride	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 213	Packer Depth	From	To	Flush 13.5 bbl. Fresh H <sub>2</sub> O	Gas Volume		Total Load	

Customer Representative Lavene Urban	Station Manager Dave Autry	Treater Clarence R. Messick
---	-------------------------------	--------------------------------

Service Units	109	381	557	346	575
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Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					Trucks on Location and Hold Safety Meeting
8:15					Mallard Drilling start to run bits of 23 #/ft. 8 5/8" Surface Pipe
8:57					Break Circulation with rig
9:04	50			S	Start 10 bbl. Fresh water Pre flush
9:06	50		10	S	Start mixing 175 sks. 60/40 Poz. with 2% Gel & 3% C.
9:20			50		Stop pumping. Close head & release plug.
9:21					Start Displacement
9:30			13.5	S	Plug down. Shut in Head.
9:31					Release P.S.I.
					Rack up pump truck
10:00					Job Complete
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					Thanks Clarence



**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
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 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			408021	8/11/04	8744	8/1/04
<b>Service Description</b>						
Cement						
<b>Lease</b>				<b>Well</b>		
Lang				5		
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
	B. Kasper	D. Scott	New Well		Net 30	

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**DEC 02 2004**  
**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	110	\$15.00	\$1,650.00 (T)
D201	A-CON BLEND (COMMON)	SK	210	\$14.15	\$2,971.50 (T)
C195	FLA-322	LB	84	\$7.50	\$630.00 (T)
C221	SALT (Fine)	GAL	572	\$0.25	\$143.00 (T)
C243	DEFOAMER	LB	21	\$3.45	\$72.45 (T)
C244	CEMENT FRICTION REDUCER	LB	26	\$4.75	\$123.50 (T)
C321	GILSONITE	LB	520	\$0.60	\$312.00 (T)
C310	CALCIUM CHLORIDE	LBS	594	\$0.80	\$475.20 (T)
C194	CELLFLAKE	LB	50	\$2.00	\$100.00 (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	7	\$67.00	\$469.00 (T)
F250	TWO STAGE CEMENT COLLAR, 4 1/2"	EA	1	\$3,800.00	\$3,800.00 (T)
F180	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$510.00	\$510.00 (T)
F210	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$250.00	\$250.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	1	\$3.50	\$3.50
E107	CEMENT SERVICE CHARGE	SK	320	\$1.50	\$480.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1661	\$1.50	\$2,491.50
R208	CASING CEMENT PUMPER, 3501-4000' 1ST 4 HRS ON LOC	EA	1	\$1,680.00	\$1,680.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
R702	CASING SWIVEL RENTAL	EA	1	\$150.00	\$150.00

**Sub Total:** \$17,833.15

**Discount:** \$4,376.22

**Discount Sub Total:** \$13,456.93

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 Oil Producers of KS		8-11-04	
Lease Lang		Lease No.	Well # 5
Field Order # 8774	Station Pratt 1CS	Casing 4 1/2	Depth 3650
		County Ellis	State KS
Type Job Long string New well		Formation	Legal Description 8-145-17w

PIPE DATA		PERFORATING DATA		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft 1.14 ft	15.0 ppg	Acid 110ski AA-2 'H' 10% Salt	RATE	PRESS 2000
Depth 3631	Depth PSTD	From V. 2	To 1237	Prod 5 6 1, 8 FLA-322, 25FR, 2DF	Max	ISIP 5 Min.
Volume 571.7	Volume	From	To	Prod Top Stage 200510 A-Loy	Min	10 Min.
Max Press 2000	Max Press	From 2.9 ft <sup>3</sup>	To 11.6 ppg	Prod 3700 CC 4 C.F.	Avg	15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 200% KCL 12mt 65F	Gas Volume	Total Load

Customer Representative Bob Kasper	Station Manager Dave Autry	Treater D. Scott
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log		
			118	26	35	75	Bottom Stage Service Log Page 1 of 2
2130						On Loc w/ Trki Safety mtg	
						FS, Bottom L.D. Baffle Top S, J,	
						Cent 1-3-5-7-9-29-31 Basket 30'	
						→ Stage Tool Top 56" Jt = 1237'	
						Csg on Bottom Drop & Circ w/ Rig	
2456	200		20	4		St 2% KCL	
0100	200		12	4		St mud Flush	
0103	200		5	4		H2O Spacer	
0104	200		6	4		St Super Flush	
0105	200		3	4		H2O Spacer	
0106	225		28.2	4		mix Cmt @ 15.0 ppg 110ski	
0116	⊖		10	5		Close In & wash Pump & line	
0117	100			5		Load Bottom L.D. Plug & St Disp	
0126	250			5		Lifting Cmt 46 Bbls Disp Out	
0128	1300		57.7	⊖		Plug Down & psi Test Csg	
0130	⊖					Release psi float held	
						RECEIVED	
						8-12-04	
						KCC WICHITA	
						Rotate Csg	
						Drop Opening Device	
						Open Tool & Circ w/ Rig 3 hrs	
						Good Circ Cont Next Page	

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: Oil Producers		7-31-04	
Lease Lang		Lease No.	Well # 5
Field Order # 8794	Station Pratt	Casing 4	Depth 3650
		County Ellis	State KS

Type Job: Longstring New Well      Formation: Top Stage      Legal Description: 8-14s-17w

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

Customer Representative: Bob Kasper      Station Manager: Dave Artry      Treater: D. Scott

Service Units	118	26	35	25				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Top Stage	Service Log
0425	100		5	5	H2O spacer	Paged 2 of 2  ✓ Good Cmt  Plug R.H. & M.H.  Job Complete Thank you Scotty
0426	100		103.2	5	St mixing Cmt @ 11.5 ppg 200 ski	
0448	0		10	4	Close In & Wash pump & line	
0450	100			4	Release Plug & St Disp w/H2O	
0455	1300		19.6	0	Plug Down & Close Tool	
0457	0				Release psi & ck flow back	
					Cinc 15 Bbls Cmt = 30 ski	
					Set Cellar after 15 min	
					RECEIVED	
					DEC. 02 2004	
					KCC WICHITA	