

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: 1710 Waterfront Parkway  
City/State/Zip: Wichita, KS 67206  
Purchaser: NCRA  
Operator Contact Person: Lori Wedel  
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  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>8/6/2005</u>	<u>8/10/2005</u>	<u>10/6/2005</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 051-25447-00-00

County: Ellis

710 4557 feet from  N (circle one) Line of Section

2360 2751 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE  SE NW SW

Lease Name: CBR Lang Well #: 1

Field Name: Younger

Producing Formation: Arbuckle

Elevation: Ground: 1999 Kelly Bushing: 2004

Total Depth: 3660 Plug Back Total Depth: 3643'

Amount of Surface Pipe Set and Cemented at 236' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1189' Feet

If Alternate II completion, cement circulated from 0

feet depth to 1189' w/ 210 sx cmt.

Drilling Fluid Management Plan A11 II NW  
(Data must be collected from the Reserve Pit) 11-7-08

Chloride content 22,400 ppm Fluid volume 2 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: Vice President Date: 7/10/2006

Subscribed and sworn to before me this 10 day of July

Notary Public: Lori A. Wedel

Date Commission Expires: 5/5/10

**LORIA WEDEL**  
Notary Public - State of Kansas  
My Appt. Expires

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
**JUL 11 2006**

**KCC WICHITA**

Operator Name: Oil Producers Inc. of Kansas Lease Name: CBR Lang Well #: 1  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Dual Receiver Cement Bond Log, Dual Induction Log, Compensated Density/Neutron Log, Micro Log, Sonic Log, Geological Report	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">✓ Log</th> <th style="text-align: left;">Formation (Top), Depth and Datum</th> <th style="text-align: left;">Sample</th> </tr> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heeber</td> <td>3246</td> <td>-1242</td> </tr> <tr> <td>Toronto</td> <td>3264</td> <td>-1260</td> </tr> <tr> <td>Lans-KC</td> <td>3289</td> <td>-1285</td> </tr> <tr> <td>Aruckle</td> <td>3522</td> <td>-1518</td> </tr> </tbody> </table>	✓ Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Heeber	3246	-1242	Toronto	3264	-1260	Lans-KC	3289	-1285	Aruckle	3522	-1518
✓ Log	Formation (Top), Depth and Datum	Sample																	
Name	Top	Datum																	
Heeber	3246	-1242																	
Toronto	3264	-1260																	
Lans-KC	3289	-1285																	
Aruckle	3522	-1518																	

CASING RECORD <span style="float: right;">New <input checked="" type="checkbox"/> Used</span>							
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"	23#	236'	See Note	See Note	See Note
Production		4 1/2"	See Note	3658'	See Note	See Note	See Note

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 <i>(Amount and Kind of Material Used)</i>	Depth
	See initial Completion Report		

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	3604'	N/A	Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
10/6/2005		Flowing		<input checked="" type="checkbox"/> Pumping	Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2	N/A			

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION  Other (Specify) \_\_\_\_\_

Production Interval  Open Hole  Perforated  Dually Comp.  Commingled \_\_\_\_\_

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**Attachment 1 – CBR LANG #1**

**Note #1:**

<b>Surface</b>	<b>Type of Cement</b>	<b>Type and Percent Additives</b>
200 sacks	60/40 Poz	2% gel, 3%cc, 1/4# cellflake/sx

**Production**

19 jts-11.6# & 72 jts-10.5#

100 sacks	AA-2
210 sacks	A-con

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**OIL PRODUCERS INC, OF KANSAS  
Initial Completion Report**

**WELL**- CBR LANG #1

**LEGAL**- 710' FNL AND 2630' FWL IN SEC. 8-14s-17w IN ELLIS CO. KS

**API#**- 15-051-25,447

**GROUND ELEV.**- 1999'

**K.B.**- 5' ABOVE G.L. @ 2004'

**SURFACE CSN**- 8 5/8" @ 236' WITH 200 SX

**RTD**- 3660'

**LTD**- 3630' THEN DRILLED TO RTD 3660' (ELI 8/10/05)

**PRODUCTION CSN**- 4 1/2" 11.6# AND 10.5# @ 3658'

**PRODUCTION CSN CEMENT**- 110 SX AA-2

**DV TOOL**- 1189'

**TWO STAGE CEMENT**- 210 SX CIRCULATED TO SURFACE.

**TOP OF CEMENT**- 3130' BOTTOM STAGE AND SURFACE FOR TOP STAGE

**PBTD**- 3643' (ELI CBL RAN 8/24/05)

**CIBP**- PORTION OF PLUG @ TTL DEPTH 3643'

<b><u>PERFORATIONS</u></b> -	ARBUCKLE	3567'-3568'	4/FT	8/25/05
	ARBUCKLE	3560'-3562'	4/FT	8/25/05
	ARBUCKLE	3535'-3543'	4/FT	8/26/05
	ARBUCKLE	3529'-3531'	4/FT	8/26/05

**COMPLETION DATE**- 9/29/05

**TUBING IN HOLE**- 15' MA, SN, 115 JTS. 2 3/8" (3588')

**PACKER@**- NONE

**TBG ANCHOR @** NONE

**TUBING SET@** 3604.10'

**AVERAGE TBG JT**- 31.20"

**PUMP RAN**- 2" X 1 1/2" X 12' RWTC WITH STRAINER

**RODS RAN**- PUMP, 2', 142 - 3/4" RODS, 8', 6', 6', 2', P.R.

**PUMP SET @**- 3589.10'

**PUMPING UNIT**- BAKER 80, SN 13,300 WITH 48" STROKE.

**PRIME MOVER**- 15 HP ELECTRIC

**GAS SEPARATOR**- NONE

**LINE HEATER**- NONE

**GUN BBL**- 10' X 15' 210 BBL FIBERGLASS

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HEATER TREATER- NONE

FWKO- NONE

STOCK TANKS- 2 – 10' X 12' 210 BBL STEEL.

WATER TANKS- USING LANG WATER TANK.

S.W. PUMP- NONE

METER RUN- NONE

GAS PIPELINE- NONE

WATER DIPOSAL- HOFFMAN SWD.

8/24/05

BLACKHAWK WELL SERVICE ON LOCATION, RIGGED UP D-D POLE UNIT.

SIoux TRUCKING ON LOCATION WITH APPROX 3700' 2 3/8" TBG FROM OPIK STOCK.

TR SERVICES ON LOCATION WITH DRILLING EQUIPMENT.

RIH WITH 3 7/8" BIT AND TUBING. TAGGED DV TOOL @ 1189'.

DRILLED: DV TOOL UP @ 1189'. RIH WITH BIT TO TTL DEPTH TAG @ 3643'.

CIRCULATED WELL BORE CLEAN.

POOH WITH TUBING AND BIT.

ELI WIRE LINE ON LOCATION TO RUN CORRELATION AND SONIC BOND LOG.

FOUND TTL DEPTH @ 3643'.

FOUND TOP CEMENT BOTTOM STAGE @ 3130' WITH EXCELLENT CEMENT BONDING.

FOUND TOP CEMENT TOP STAGE FROM DV TOOL @ 1189' TO SURFACE POOR & SCATTERED.

SHUT DOWN FOR THE NIGHT.

8/25/05

BLACKHAWK ON LOCATION RIGGED UP 4 1/2" CASING SWAB TOOLS.

SWABBED WELL DOWN TO TTL DEPTH.

KANSAS ACID ON LOCATION WITH 6 BBL ACETIC ACID. DUMPED IN HOLE TO PERFORATE THROUGH.

ELI WIRELINE ON LOCATION TO PERFORATE LOWER ARBUCKLE INTERVALS.

PERFORATE ARBUCKLE 3567'-3568' WITH 4 SHOTS/FT.

PERFORATE ARBUCKLE 3560'-3562' WITH 4 SHOTS/FT.

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**8/25/05 CONT.**

BLACKHAWK SWABBED WELL DOWN TO TTL DEPTH. HAD 33% OIL CUT ON LAST SWAB RUN OF SWAB DOWN.

**TEST LOWER ARBUCKLE PERFS 3567'-68' AND 3560'-62' NATURAL AS FOLLOWS:**

**½ HR. NATURAL TEST** – RECOVERED 60' FLUID (APPROX1 BBL) , 100% OIL.

**1 HR. NATURAL TEST** - RECOVERED 100', (1.67 BBLs), 100% OIL.

KANSAS ACID ON LOCATION TO ACIDIZE LOWER ARBUCKLE PERFS WITH 250 GALS 15% MCA.

**ACIDIZE LOWER ARBUCKLE PERFS AS FOLLOWS:**

PUMP 250 GALS 15% MCA ACID, AND LOAD HOLE WITH FIELD BRINE.

PRESSURE UP IN INTERVALS TO 750 psi STARTED FEEDING.

DISPLACED 250 GALS ACID @ .5 BPM @ 750 # TO 500#

ISIP – 400#, 5 MINUTE SIP = VAC.

COMANCHE RIGGED TO SWAB BACK ACID LOAD AND TEST LOWER ARBUCKLE AFTER ACID.

**TEST LOWER ARBUCKLE AFTER ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ SURFACE.

SWAB WELL DOWN, RECOVERED - RECOVERED 73 BBLs, LAST 2 RUNS 100% OIL.

**½ HR. SWAB TEST** – RECOVERED 100' FLUID (APPROX 1.5 BBLs), 100% OIL.

KANSAS ACID BACK ON LOCATION TO RE-ACIDIZE LOWER ARBUCKLE PERFS WITH 1000 GALS 15% SWIC ACID.

**RE-ACIDIZE LOWER ARBUCKLE PERFS AS FOLLOWS:**

PUMP 1000 GALS 15% SWIC ACID. LOAD HOLE WITH FIELD BRINE.

DISPLACE ACID @ 1 BPM RAMPING TO 3 BPM @ 450#.

ISIP – 300psi, VAC IN 5 MINUTES., TTL LOAD = 88 BBLs.

BLACKHAWK RIGGED TO SWAB BACK ACID LOAD AND TEST LOWER ARBUCKLE PERFS

**TEST LOWER ARBUCKLE AFTER REACIDIZING AS FOLLOWS:**

FOUND FLUID LEVEL @ SURFACE.

SWAB WELL DOWN, RECOVERED – 92 BBLs, 100% OIL ON LAST RUN.

**½ HR. SWAB TEST** – RECOVERED 3.48 BBLs, 100% OIL.

SHUT DOWN FOR THE NIGHT.

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8/26/05

SICP – 20#, FLUID LEVEL – 1400' DOWN FROM SURFACE., FREE OIL – 500'

OVERNIGHT FILL-UP OIL% = 23%

SBHP = 972# (LOWER ARBUCKLE PERFS.)

ELI WIRELINE ON LOCATION TO SET CIBP OVER LOWER ARBUCKLE PERFS.

SET CIBP – 3552'

ELI RIGGED TO PERFORATE UPPER ARBUCKLE INTERVALS.

PERFORATE UPPER ARBUCKLE – 3535' – 3543' WITH 4 SHOTS/FT

PERFORATE UPPER ARBUCKLE – 3529'-3531' WITH 4 SHOTS/FT..

BLACKHAWK SWABBED WELL DOWN TO TTL DEPTH 3552'

**TEST UPPER ARBUCKLE PERFS NATURAL AS FOLLOWS:**

FOUND FLUID LEVEL @ 1800' DOWN FROM SURFACE.

SWAB WELL DOWN RECOVERED 48.72 BBLS, LAST RUN WAS 36% OIL.

**NOTE:** (SWAB DOWN SHOULD HAVE BEEN 27.8 BBLS, WELL MAKING FLUID.)

½ HR SWAB TEST – RECOVERED 9.28 BBLS, 27% OIL.

½ HR SWAB TEST – RECOVERED 8.12 BBLS, NO OIL CUT ON THIS RUN.

½ HR SWAB TEST – RECOVERED 9.28 BBLS, 60% OIL.

½ HR SWAB TEST – RECOVERED 5.80 BBLS, 31% OIL.

½ HR SWAB TEST – RECOVERED 8.12 BBLS, 40% OIL.

½ HR SWAB TEST – RECOVERED 5.80 BBLS, 55% OIL.

½ HR SWAB TEST – RECOVERED 6.96 BBLS, 50% OIL.

½ HR SWAB TEST – RECOVERED 5.80 BBLS, 50% OIL.

½ HR SWAB TEST – RECOVERED 5.80 BBLS, 44% OIL.

½ HR SWAB TEST – RECOVERED 5.80 BBLS, 38% OIL.

SHUT DOWN FOR WEEKEND.

8/29/05

SICP – 20#, FLUID LEVEL – 1100' DOWN, FREE OIL- 425', FILL-UP OIL% - 17%.

SBHP – 1108#.

TR SERVICES ON LOCATION WITH PACKER.

RIH WITH PACKER AND TUBING. SET PACKER @ 3548'.

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8/29/05 CONT.

PRESSURE TEST CIBP @ 3552'.

TEST PLUG AND ESTABLISH INJECTION RATE THROUGH PLUG.

ESTABLISHED COMMUNICATION ON ANNULUS VIA UPPER ARBUCKLE PERFORATIONS.

**NOTE:** WE ARE ENCOUNTERING ONE OF TWO PROBLEMS OR BOTH.

EITHER THE BRIDGE PLUG @ 3552' IS LEAKING WITH VERTICAL COMMUNICATION BETWEEN THE LOWER AND UPPER ARBUCKLE PERFORATIONS.

OR THE CASING IS SPLIT. IN EITHER SITUATIONS THERE IS NOT A SOLUTION.

PICK UP AND SET PACKER ABOVE THE UPPER ARBUCKLE PERFORATIONS, PRESSURE TEST THE TUBING AND PACKER. TESTED O.K.

SHUT DOWN FOR THE NIGHT.

8/30/05

**POOH** – WITH TUBING AND PACKER.

TR SERVICES ON LOCATION WITH SAND LINE DRILL.

DRILL OUT CIBP @ 3552' PUSH REMAINING PORTION TO TTL DEPTH 3643'.

RIG TO RUN PRODUCTION TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
4 JTS. 2 3/8"	124.76'
4 1/2" X 2 3/8" TUBING ANCHOR	2.50'
111 JTS. 2 3/8"	3462.09'
K.B. (5' < 2' ABOVE G.L.)	<u>3.00'</u>
TUBING SET @	3608.45'
SN SET @	3593.45'
TUBING ANCHOR SET @.	3467.59'

TAG TTL DEPTH PICK UP & SET TBG 34' OFF BOTTOM.

BLACKHAWK RIGGED TO TEST UPPER AND LOWER ARBUCKLE VIA TUBING SWAB.

TEST UPPER AND LOWER ARBUCKLE PERFS VIA TBG SWAB AS FOLLOWS:

FOUND FLUID LEVEL @ 1300' DOWN.

1 HR. SWAB TEST – RECOVERED 18.56 BBLS, NO OIL, FLUID LEVEL 2000' DOWN.

1 HR. SWAB TEST – RECOVERED 13.92 BBLS, TRACE OIL, FLUID LEVEL 2400' DOWN.

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8/30 CONT.

**CONT TESTING ARBUCKLE AS FOLLOWS:**

1 HR. SWAB TEST – RECOVERED 12.76 BBLS, 2% OIL, FLUID LEVEL 2500' DOWN.  
SHUT DOWN FOR THE NIGHT.

8/31/05

FLUID LEVEL – 1800' DOWN, FREE OIL – 100', OIL% FILL-UP – 5%.

SBHP – 799 PSI.

**CONT. TESTING ARBUCKLE VIA TUBING SWAB AS FOLLOWS:**

1 HR. SWAB TEST – RECOVERED 13.92 BBLS, TRACE OIL, FLUID LEVEL 2000'

1 HR. SWAB TEST – RECOVERED 15.66 BBLS, 2% OIL, FLUID LEVEL 2000'.

1 HR. SWAB TEST – RECOVERED 20.88 BBLS, 2% OIL, FLUID LEVEL 2400'.

**NOTE:** DECISION MADE TO RUN POLYMER TREATMENT ON THIS WELL FOR WATER  
CONTROL. THIS WELL IS NON-COMMERCIAL @ THIS POINT.

POOH – WITH PRODUCTION TUBING.

TR SERVICES ON LOCATION WITH PRODUCTION PACKER.

RIH – WITH 4 ½" MODEL-R PACKER AND 111 JTS. 2 3/8" TUBING.

SET PACKER @ 3468'.

BLACKHAWK RIGGED DOWN AND MOVED OFF LOCATION.

WAITING ON POLYMER SERVICES TO RUN POLYMER TREATMENT IN HOPES OF  
SHUTTING OFF WATER.

9/16/05

POLYMER SYSTEMS ON LOCATION, TO RUN POLYMER JOB.

START PAD AND INJECTION RATE @ 1.25 BPM – 600#.

RUN PRESSURE BLEED OFF TEST @ 11 MINUTES, PRESSURE DROP TO 100#

**NOTE:** THIS IS TOO TIGHT TO CONTINUE WITH POLYMER TREATMENT.

POLYMER SYSTEMS RIGGED DOWN & MOVED OFF LOCATION. WAITING ON ACID JOB TO  
BREAK ARBUCKLE DOWN FURTHER TO ENABLE POLYMER TREATMENT.

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9/17/05

ALLIANCE WELL SERVICE ON LOCATION RIGGED UP D-D DERRICK.

KANSAS ACID ON LOCATION TO RE-ACIDIZE ALL ARBUCKLE PERFS WITH 3000 GALS SWIC ACID.

**REACIDIZE ALL ARBUCKLE PERFS AS FOLLOWS:**

PUMP 3000 GALS SWIC ACID.

DISPLACE ACID @ 6 BPM – 1800#. MAX PRESSURE 2000#.

ISIP – 600#, 1 HR. SIP – 50#.

TTL LOAD – 161 BBLs

ALLIANCE RIGGED TO SWAB BACK ACID LOAD AND TEST ARBUCKLE.

**TEST ARBUCKLE AFTER RE-ACID AS FOLLOWS:**

FOUND FLUID LEVEL @ 2200' DOWN.

1 ½ HR SWABBING – RECOVERED 76 BBLs, 17% OIL. FLUID LEVEL 2400'

1 HR. SWABBING – RECOVERED 31 BBLs, 13% OIL, FLUID LEVEL 2400'

1 HR. SWABBING – RECOVERED 41 BBLs, 15% OIL, FLUID LEVEL 2400'

1 HR. SWABBING – RECOVERED 25 BBLs, 15% OIL, FLUID LEVEL 2400'.

ALLIANCE RIGGED DOWN & MOVED OFF LOCATION.

WAITING ON POLYMER SERVICES TO PERFORM POLYMER TREATMENT.

9/19/05

POLYMER SERVICES ON LOCATION. RIGGED TO RUN POLYMER TREATMENT ON ARBUCKLE PERFORATIONS.

PUMPED 400 BBLs POLYMER WITH PRESSURE TO 1300#, COULD NOT PUMP FURTHER.

DUE TO PRESSURE LOW PRESSURE DROP.

POLYMER SERVICES RIGGED DOWN & MOVED OFF LOCATION.

WILL LEAVE WELL SHUT IN FOR 10 DAYS BEFORE PULLING PACKER AND RUNNING PRODUCTION TUBING AND RODS.

9/28/05

ALLIANCE WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK.

UNSET PACKER, POOH WITH PACKER AND TUBING.

RIG TO RUN PRODUCTION TUBING.

RIH – WITH 15' MA, SN, 115 JTS. 2 3/8" TUBING.

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9/28 CONT.

LAND TUBING @ 3604.10' WITH SN @ 3589.10'.  
SHUT DOWN FOR THE DAY.

9/29/05

ALLIANCE RIGGED TO RUN BOTTOM HOLE PUMP AND RODS.  
RIH - WITH 2" X 1 1/2" X 12' RWTC WITH STRAINER, 2' SUB, 142 - 3/4" RODS, 8', 6', 6', 2',  
1 1/4" X 16' POLISHED ROD.  
CLAMP RODS OFF.  
ALLIANCE RIGGED DOWN AND MOVED OFF LOCATION.

9/30 THRU 10/6 OF 2005

SIOUX TRUCKING ON LOCATION.  
SET BAKER 80 PUMPING UNIT FROM FIERTAG 3-26.  
SET NEW FIBERGLASS GUN BBL 10' X 15' PURCHASE FROM SMITH SUPPLY.  
SET NEW 210 BBLs 12' X 10' STEEL STOCK TANK PURCHASE FROM SMITH SUPPLY  
SET 210 BBL 12' X 10' USED STOCK TANK FROM LANG T.  
SET BATTERY ON EAST SIDE OF LANG BATTERY.  
  
STREMMEL ON LOCATION TO ASSIST WITH BATTERY HOOK UP.  
P&S ELECTRIC ON LOCATION. SET 15 HP ELECTRIC MOTOR AND HOOKED UP.  
  
SHAWNEE LEASE SERVICE ON LOCATION, LAYED 2" POLY LEAD LINE FROM WELL HEAD  
TO EAST APPROX 1500' AND TIED INTO BATTER.

10/6/05

PUT WELL IN SERVICE TO PUMP APPROX 80 BTFPD.

10/7/05

WELL PRODUCED 42 BO IN 13 HRS.

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10/8/05

WELL PRODUCED 88 BO

10/9/05

WELL PRODUCED 75 BO

END OF REPORT

BRAD SIROKY

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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 1710 Waterfront Parkway Wichita, KS 67206	6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		508048	8/13/05	11604	8/6/05
<b>Service Description</b>					
Cement					
		<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
		CBR Lang	1	New Well	
		<b>AFE</b>	<b>Purchase Order</b>	<b>Terms</b>	
				Net 30	
<b>CustomerRep</b>			<b>Treater</b>		
L. Urban			A. Werth		

<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	200	\$9.33	\$1,866.00 (T)
C310	CALCIUM CHLORIDE	LBS	516	\$1.00	\$516.00 (T)
C194	CELLFLAKE	LB	49	\$3.41	\$167.09 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$4.00	\$440.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	110	\$2.50	\$275.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	946	\$1.60	\$1,513.60
E107	CEMENT SERVICE CHARGE	SK	200	\$1.50	\$300.00
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

**Sub Total:** \$6,078.59  
**Discount:** \$1,519.65  
**Discount Sub Total:** \$4,558.94  
**Ellis County & State Tax Rate: 5.30% Taxes:** \$104.86  
**(T) Taxable Item Total:** \$4,663.80

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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.  
11604

Date  
8-6-05

Customer ID

Subject to Correction

**FIELD ORDER** 11604 ✓

CHARGE

Oil Producers

Lease CBR LANG Well # #1 Legal 8-14s-17w

County Ellis State KS Station Pratt

Depth 236 Formation Shoe Joint 15'

Casing 8 5/8 Casing Depth 235' TB 236' Job Type 8 5/8 surface well <sup>New</sup>

Customer Representative LAVON URBAN Treater Allen F. Wether

AFE Number PO Number

Materials Received by **X** *Lavon Urban*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	300 SKS	60/40 Pom	-			
C310	516 lb	Calcium Chloride	-			
C194	49 lb	Cell FlAKE	-			
F163	1 ea	wooden cmt Plug. 8 5/8 in	-			
E100	110 mi	Heavy Vehicle Mileage 1-way				
E101	110 mi	PickUp mileage 1-way				
E104	946 Tm	Blk Del. per Ton mile				
E107	200 SKS	cmt chg.				
R200	1 ea	csy cmt Pumper 0-300'				
R701	1 ea	cement Head Rental				
		Discounted Price				
		Plus TAXES		\$4,558.94		

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Taylor Printing, Inc.



# TREATMENT REPORT

Customer ID		Date	
Customer OIL Producers		8-6-05	
Lease C B R LANG		Lease No.	Well # #1
Field Order #	Station Pratt	Casing 8 5/8	Depth 235
Type Job 8 5/8 Surface		Formation New well	Legal Description 8-14s-17w
		County Ellis	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
8 5/8"	236 TD	15'		200SKS 60/40 P02				
Depth 235 csg	Depth 236 TD	From	To	Pre Pad 2% gel 3% CC		Max		5 Min.
Volume 14 BBL	Volume Displ.	From	To	Pad 1/4" CellFlake		Min		10 Min.
Max Press	Max Press	From	To	Frac 14.72 #/gal 5.71 gal/sk		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Flush 1.25 gal/sk		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative Laven Urban	Station Manager Dave Scott	Treater Allen F. Werth
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Service Units	125	228	381	570
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1000					ON Loc Rig Drilling. 8-5-05
1026					Hole cut 236' Rig cir.
1100					st. out of Hole w/D.P + Bit
1112					out of Hole w Bit
					Rig up to Run 8 5/8 csg. 23 #
1117					st. 8 5/8 csg
0005					csg on Bottom Rig up to cir Hole
0011					hook up to cmt surface pipe
				4	mix 200SKS 60/40 P02 2% gel
					3% CC 1/4" CellFlake.
0026	300#		45		Fin mix
0028				4	Release Plug + st Displ. 14 BBLs
0035			14		Plug down
					cir 20SKS to Pit
0038					wash up Equip.
					RACKUP Equip.
0120					Job complete

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THANKS Allen + crew

PRODUCTION



**S E R V I C E S , L L C**

**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 1710 Waterfront Parkway Wichita, KS 67206	6395901	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		508068	8/15/05	11607	8/10/05
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>	<b>Well</b>	<b>Well Type</b>	
	CBR Lang	1	New Well		
	<b>AFE</b>	<b>Purchase Order</b>	<b>Terms</b>		
			Net 30		
<b>CustomerRep</b>	<b>Treater</b>				
B. Casper	A. Werth				

<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	210	\$15.25	\$3,202.50 (T)
D205	AA2 (COMMON)	SK	110	\$14.75	\$1,622.50 (T)
C194	CELLFLAKE	LB	50	\$3.41	\$170.50 (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)
C310	CALCIUM CHLORIDE	LBS	594	\$1.00	\$594.00 (T)
C321	GILSONITE	LB	520	\$0.60	\$312.00 (T)
E100	TURBOLIZER, 4 1/2"	EA	7	\$67.00	\$469.00 (T)
F120	BASKET, 4 1/2"	EA	1	\$220.00	\$220.00 (T)
F180	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$513.35	\$513.35 (T)
F210	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$269.00	\$269.00 (T)
F250	TWO STAGE CEMENT COLLAR, 4 1/2"	EA	1	\$3,880.00	\$3,880.00 (T)
C302	MUD FLUSH	GAL	500	\$0.86	\$430.00 (T)
C303	SUPER FLUSH	GAL	250	\$2.45	\$612.50 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$44.00	\$88.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110	\$4.00	\$440.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	110	\$2.50	\$275.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1661	\$1.60	\$2,657.60
E107	CEMENT SERVICE CHARGE	SK	320	\$1.50	\$480.00
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

**Sub Total:** \$19,134.90  
**Discount:** \$4,948.72  
**Discount Sub Total:** \$14,186.18  
**Ellis County & State Tax Rate: 5.30% Taxes:** \$524.65  
**(T) Taxable Item Total:** \$14,710.83

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# TREATMENT REPORT

Customer ID		Date	
Customer Oil Producers		8-10-05	
Lease C BR LANG		Lease No.	Well # 1
Field Order #	Station Pratt Ks	Casing 4 1/2"	Depth
		County Ellis	State KS
Type Job 4 1/2 L.S. Two Stage	Formation 3660 TD		Legal Description new well 8-14c 17w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft				RATE	PRESS	ISIP
4 1/2		762 11.6 #	Acid	110 SKs, 5% calset	15 #/gal			5 Min.
Depth 3660 TD	Depth 365 BTP	From 0	To 1233	1/4% Friction Red. 2%	Max			10 Min.
Volume	Volume	From	To	Deformer .8% FIA-322	Min			15 Min.
Max Press 2000	Max Press	From	To	10% salt, 5 # G.I.	Avg			Annulus Pressure
Well Connection P.S.	Annulus Vol.	From	To	210 SKs ACOR 3% O.C.	MHP Used 11.6 #/gal			Total Load
Plug Depth	Packer Depth	From	To	Flush 2% calset 1/4" cell FIA K	Gas Volume			

Customer Representative Bob Casper	Station Manager Dave Scott	Treater Allen F. Werth
---------------------------------------	-------------------------------	---------------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
			125	380	Bottom Stage
			457	347	571
1700					Called out
1800					on loc. set up + Plan Job - Rig Laying down
1920					out of Hole w/DP + AC. Break down Kelly
2030					st csg. 55 14.95' float shoe IF
					cent-1-3-5-60-62-64-66 - Basket 61
					DV 1233 63 JT 762 pipe 11.6 #/ft
2210					Pipe on Bottom
2215					Hook up + circ w/ Rig Pump
2239	400		20	4	Pump 20 BBLs 2% KCL, 12 BBLs mud
				4	Flush, 5 BBL wtspace, 6 BBL super
				4	Flush, 3 BBL wt. spacer
				4	St mix 110 SK AA2 = 5% calset, 1/4% Friction
					Reducer, 2% Deformer, .8% FIA-322,
					10% salt, 5 # G.I. spacerite.
2300	400			6	Fin mix, washout pump line st disp.
2313	1500				Plug Down - Release PSI - Dry
2316					Drop opening tool
2330	300				DV open - circ w/ Rig circ 3 hrs.
					Next Log.

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# TREATMENT REPORT

Customer ID		Date	
Customer <i>Oil Producers Inc of KS</i>		<i>8-11-05</i>	
Lease <i>CBR LANG</i>		Lease No.	Well # <i>1</i>
Field Order #	Station <i>Pratt</i>	Casing <i>4 1/2</i>	Depth <i>1233 DV</i>
Type Job <i>2 Stage - Top Stage</i>		County <i>Ellis</i>	State <i>KS</i>
Formation		Legal Description <i>New well 8-14-17w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid <i>210SKS A-con</i>	<i>11.6 #/gal</i>	RATE	ISIP
Depth <i>1233 DV</i>	Depth	From	To	Pre Pad <i>3% CC, 2% calset</i>	Max		5 Min.
Volume <i>19.6 Disp</i>	Volume	From	To	Pad <i>1/4 # Cell Flake</i>	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Flush <i>5 BBL wt. Ahead of cut</i>	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative <i>Bob Casper</i>	Station Manager <i>Dave Scott</i>	Treater <i>Allen F. Worth</i>
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Service Units		125	380	457	347	571			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate		Service Log <i>Job Log #2</i>			
<i>0311</i>			<i>3</i>			<i>Plug Rat Hole 3 BBLs</i>			
			<i>3</i>			<i>Plug Mouse Hole 3 BBLs (5 BBLs @ 20)</i>			
<i>0319</i>	<i>3000</i>			<i>5</i>		<i>St mix 210SKS A-con 3% CC</i>			
						<i>2% calset 1/4 # CELL FLAKE</i>			
			<i>107</i>			<i>FIN mix</i>			
						<i>washout Pump + Line</i>			
<i>340</i>			<i>19.6</i>	<i>4</i>		<i>Release Plug - start Disp.</i>			
<i>344</i>	<i>1800</i>					<i>Plug Down</i>			
						<i>Release Dry</i>			
						<i>Knock Loose</i>			
						<i>Rack up Equip.</i>			
<i>0430</i>						<i>Job complete</i>			
						<i>cut cir. to P.I.T.</i>			

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**KCO WICHITA**

*Thanks*  
*Allen + Crew.*