

**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
 Name: Oil Producers Inc. of Kansas
 Address: P.O. Box 8647
 City/State/Zip: Wichita, KS 67208
 Purchaser: Duke Energy
 Operator Contact Person: Diana Richecky
 Phone: (316) 681-0231
 Contractor: Name: Val Energy Inc.
 License: 5822
 Wellsite Geologist: William H. Shepard
 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>11/05/2002</u>	<u>11/08/2002</u>	<u>1/15/2003</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**RECEIVED
OCT 22 2003
KCC WICHITA**

API No. 15 - 175-21884-00-00
 County: Seward approx 70' S & 70' W of
 _____ - C - SW Sec. 33 Twp. 32 S. R. 33 East West
1250 feet from S / N (circle one) Line of Section
1250 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Hanson Well #: 1-33
 Field Name: Hugoton
 Producing Formation: Krider
 Elevation: Ground: 2808 Kelly Bushing: 2813
 Total Depth: 2710 Plug Back Total Depth: 2731
 Amount of Surface Pipe Set and Cemented at 530 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 Alt I KGR 2-5-08
 (Data must be collected from the Reserve Pit)
 Chloride content 2,240 ppm Fluid volume 20 bbls
 Dewatering method used Evaporate & 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 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. [Signature]
 Title: President Date: 10/21/2003
 Subscribed and sworn to before me this 21 day of October,
 19 2003
 Notary Public: Diana L. Richecky
 Diana L. Richecky
 Date Commission Expires: 1/12/2004

KCC Office Use ONLY

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



X

Operator Name: Oil Producers Inc. of Kansas Lease Name: Hanson Well #: 1-33
 Sec. 33 Twp. 32 S. R. 33 East West County: Seward approx 70' S & 70' W of

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 (Attach Additional Sheets) 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 Yes <input checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run: Geological Report, Sonic Log, Compensated Density/Neutron PE Log, Dual Receiver Bond Log, Dual Induction Log.	<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>Herington</td> <td>2541</td> <td>272</td> </tr> <tr> <td>Upper Krider</td> <td>2568</td> <td>245</td> </tr> <tr> <td>Lower Krider</td> <td>2614</td> <td>199</td> </tr> <tr> <td>Winfield</td> <td>2657</td> <td>156</td> </tr> <tr> <td>Towanda</td> <td>2712</td> <td>101</td> </tr> </tbody> </table>	✓ Log	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Herington	2541	272	Upper Krider	2568	245	Lower Krider	2614	199	Winfield	2657	156	Towanda	2712	101
✓ Log	Formation (Top), Depth and Datum	Sample																				
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Lower Krider	2614	199																				
Winfield	2657	156																				
Towanda	2712	101																				

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#	530	See Note 1	See Note	See Note 1
Production		4 1/2	10.5#	2799	See Note 1	See Note	See Note 1

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 checked="" type="checkbox"/> Plug Off Zone	2650	Common	150	2% Calcium Chloride

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	No <input checked="" type="checkbox"/>
	2 3/8"	2586.57'				
Date of First, Resumed Production, SWD or Enhr.		Producing Method				
1/15/2003		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	
		120				

Disposition of Gas Vented Sold Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled

Other (Specify) _____

Note 1:

Surface

125 sacks
125 sacks
75 sacks

60/40 Poz
A-con
Common

3%cc, 1/4# cellflake/sack
3%cc, 1/4# clellflake/sack
2% CC

Production

375 sacks
100 sacks

A-con
AA-2

2%cc, 1/4# cellflake/sack
10% salt, 5# gilsonite/sack
.8% FLA-322, .75% gas block

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ORIGINAL

Oil Producers Inc. of Kansas
Initial Completion Report

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WELL - HANSON #1-33

LEGAL - C/SW OF SEC. 33-32s-33w IN SEWARD CO., KS

API # - 175-21884

G.L. - 2827'

K.B. - 5' ABOVE G.L. @ 2832'

SURFACE CSN - 8 5/8" @ 530' w/ 250 SXS CEMENT

RTD - 2800'

LTD - 2728'

PRODUCTION CSN - 4½" 10.5# NEW R-3 @ 2799' w/ 375 SXS A-CON & 100 SXS AA-2

TOP OF CEMENT - 300' w/ EXCELLENT CEMENT BONDING

PBTD - 2731' (ELI 11/19/02) CEMENT RETAINER (ELI 11/21/02) 2648'

<u>PERFORATIONS</u> -	UPPER KRIDER -	2573-2583'	2/FT.
	LOWER KRIDER -	2610-2620'	2/FT.
<u>SQUEEZED 150 SXS</u>	WINFIELD -	2661-2667'	1/FT.

TUBING RAN - M.A. S.N. 83 JT 2 3/8" TUBING (2568.47')

TUBING SET @ - 2586.57'

AVERAGE TBG JT. - 30.94'

PUMP RAN - NONE

RODS RAN - NONE

PUMP SET @ - NONE

PUMPING UNIT - NONE

PRIME MOVER - NONE

SURFACE EQUIPMENT - 12'x10' 200 BBL OPEN TOP FIBERGLASS TANK.
30"x10' 125# VERT. GAS SEPARATOR.

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11/19/02 -

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

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

FOUND TTL DEPTH - 2731

FOUND TOP OF CEMENT - 300' w/ EXCELLENT BONDING ACROSS PAY INTERVALS.

COMANCHE RIGGED TO SWAB 4½" CASING. SWAB CSN DOWN TO 2300'.

ELI ON LOCATION TO PERFORATE PROPOSED PAY INTERVALS IN WINFIELD FORMATION UTILIZING A 32 GRAM EXPENDABLE CSN GUN.

PERFORATE WINFIELD - 2661-2667' w/ 1 SHOT/FT.

COMANCHE SWABBED 4½" CSN DOWN TO TTL DEPTH.

½ HR. NATURAL TEST WINFIELD - RECOVERED NO FLUID OR GAS.

ACID SERVICES ON LOCATION TO ACID STIMULATE WINFIELD PERFORATIONS w/ 500 GALS 15% DSFE ACID.

ACIDIZE WINFIELD PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID
LOAD HOLE w/ 31 BBLs KCL WATER
PRESSURE TO 800#, BROKE BACK QUICKLY
DISPLACE 500 GAL ACID @ 3½ BPM - 50#
ISIP - VACUUM
TTL LOAD - 43 BBLs

COMANCHE RIGGED TO SWAB TEST WINFIELD PERFS AFTER ACID.

SWAB TEST WINFIELD PERFORATIONS AFTER ACID AS FOLLOWS:

SWAB CSN DOWN TO TTL DEPTH. RECOVERED 20 BBLs.

<u>½ HR SWAB TEST</u> - REC. 2.40 BBLs	TEST GAS @ 3.92 MCF
<u>1 HR SWAB TEST</u> - REC. 3.20 BBLs	NOT ENOUGH GAS TO MEASURE
<u>1 HR SWAB TEST</u> - REC. 1.60 BBLs	NOT ENOUGH GAS TO MEASURE
<u>½ HR SWAB TEST</u> - REC. 1.00 BBLs	NOT ENOUGH GAS TO MEASURE
<u>½ HR SWAB TEST</u> - REC. 1.00 BBLs	NOT ENOUGH GAS TO MEASURE

SHUT WELL IN. SHUT DOWN FOR NIGHT.

11/20/02 -

SICP - 120#

SIBHP - CALCULATES - 153# w/ 50' OF FLUID IN HOLE

SWAB CSN DOWN TO TTL DEPTH.

1 HR SWAB TEST - REC. 0.80 BBLs TEST GAS @ 8.4 MCF

1 HR SWAB TEST - REC. 0.40 BBLs TEST GAS @ 10.5 MCF

1 HR SWAB TEST - REC. 0.80 BBLs TEST GAS @ 10.5 MCF

DECISION MADE TO CONDEMN ZONE. NOT ENOUGH NATURAL GAS TO BE COMMERCIAL.

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11/20/02 CONTINUED -

ELI WIRE-LINE AND T.R. SERVICES ON LOCATION TO SET A CEMENT RETAINER ABOVE WINFIELD PERFORATIONS IN PREPARATION TO SQUEEZE WINFIELD PERFORATIONS IN ORDER TO AVOID COMMUNICATION TO WINFIELD FROM KRIDER PAY INTERVALS UPON FRACTURE STIMULATION.

SET CEMENT RETAINER - 2650'

SIoux TRUCKING SET IN 2 3/8" TUBING FROM OPIK STOCK.

COMANCHE RIGGED TO RUN RETAINER STINGER AND TUBING.

RIH - w/ STINGER AND TUBING, STING INTO RETAINER @ 2650'.

ACID SERVICES ON LOCATION TO CEMENT SQUEEZE WINFIELD PERFORATIONS w/ 150 SXS COMMON CEMENT.

SQUEEZE WINFIELD PERFORATIONS AS FOLLOWS:

LOAD ANNULUS & PRESSURE TO 500#. HELD O.K.

ESTABLISH INJ. RATE VIA TBG @ 2½ BPM - 200#

MIX & PUMP 150 SXS COMMON CEMENT

DISPLACE 140 SXS CEMENT INTO PERFS @ 2 BPM - VACUUM TO 1,000#

NOTE: OBSERVED RUNNING SQUEEZE HOLDING 1,000#.

PULL OUT RETAINER w/ STINGER

REVERSE CIRCULATE 10 SXS OUT & CIRCULATE HOLE CLEAN.

POOH - w/ TUBING AND STINGER

SHUT WELL IN. SHUT DOWN FOR NIGHT.

11/21/02 -

COMANCHE ON LOCATION, RIG TO SWAB 4½" CSN.

SWAB CSN DOWN TO 2100'.

ELI-WIRELINE ON LOCATION TO PERFORATE PROPOSED PAY INTERVALS IN THE UPPER & LOWER KRIDER FORMATIONS UTILIZING A 32 GRAM EXPENDABLE CSN GUN.

FIND TTL DEPTH - 2648'

<u>PERFORATE</u> -	UPPER KRIDER -	2573-2583'	2/FT
	LOWER KRIDER -	2610-2620'	2/FT

COMANCHE SWAB CSN DOWN TO TTL DEPTH.

½ HR NATURAL TEST - REC. NO FLUID OR GAS.

ACID SERVICE ON LOCATION TO ACID STIMULATE ALL KRIDER PERFORATIONS w/ 1500 GALS 15% DSFE ACID & 60 BALL SEALERS.

11/21/02 CONTINUED -

ACIDIZE UPPER AND LOWER KRIDER PERFORATIONS AS FOLLOWS:

PUMP 500 GALS 15% DSFE ACID.
PUMP 1,000 GALS 15% DSFE ACID w/ 60 BALL SEALERS SPACED EQUALLY.
PRESSURE TO 1200#, BROKE BACK QUICKLY.
DISPLACE 500 GALS ACID @ 8 BPM - 300#
DISPLACE 1,000 GALS ACID w/ BALLS @ 8 BPM - 200# TO 2,000# BALLED OFF.
KNOCK BALLS OFF w/ SWAB STEM.
DISPLACE REMAINING ACID AT VACUUM.
ISIP - VAC.
TTL LOAD - 76 BBLS

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COMANCHE RIGGED TO SWAB TEST UPPER AND LOWER KRIDER AFTER ACID.

SWAB TEST KRIDER AFTER ACID AS FOLLOWS:

SWAB CSN DOWN TO TTL DEPTH. REC. 24 BBLS
½ HR SWAB TEST - REC. - 0.80 BBLS TEST GAS @ 5 MCF
½ HR SWAB TEST - REC. - 0.80 BBLS TEST GAS @ 9.40 MCF
1 HR SWAB TEST - REC. - 0.40 BBLS TEST GAS @ 17.1 MCF
1 HR SWAB TEST - REC. - 0.40 BBLS TEST GAS @ 34.6 MCF
1 HR SWAB TEST - REC. - 0.20 BBLS TEST GAS @ 87.3 MCF

SHUT WELL IN. SHUT DOWN FOR NIGHT.

11/22/02 -

SICP - 120#
SIBHP - CALCULATES 130# w/ NO FLUID IN HOLE.
COMANCHE SWABBED WELL DOWN TO TTL DEPTH. RECOVERED 10' OF FLUID.
SHUT WELL IN.
COMANCHE RIGGED DOWN. MOVED OFF LOCATION.
WILL FRAC THIS WELL MONDAY 11/25/02

11/25/02 -

SICP - 120#
BLOW CSN DOWN TO PIT

ACID SERVICES AND GORE NITROGEN ON LOCATION TO FRACTURE STIMULATE ALL
KRIDER PERFORATIONS w/ 22,000 GALS 70% NITROGEN FOAM & 31,000# 12/20 BRADY SAND,
TAILING IN w/ 4,000# RESONATED AC-FRAC SAND TO MINIMIZE SAND PRODUCTION.

FRACTURE KRIDER PERFORATIONS AS FOLLOWS:

PUMP 7,000 GALS N2 FOAM PAD, EST. INJ. RATE @ 17 BPM - 950#
PUMP 4,000# 12/20 SAND @ 1 PPG (4,000 GALS N2 FOAM) @ 17 BPM - 1,000#
PUMP 12,000# 12/20 SAND @ 2 PPG (6,000 GALS N2 FOAM) @ 17 BPM - 1,000#
PUMP 11,001# 12/20 SAND @ 3 PPG (3,667 GALS N2 FOAM) @ 17 BPM - 1,000#
PUMP 3,999# 12/20 AC-FRAC SAND @ 3 PPG (1,333 GALS N2 FOAM) @ 17 BPM - 1,000#
FLUSH SAND TO PERFS w/ 1,882 GALS N2 FOAM @ 17 BPM - 1,000#

ORIGINAL

11/25/02 CONTINUED -

FRACTURE KRIDER PERFORATIONS AS FOLLOWS CONTINUED:

ISIP - 970#
TTL LIQUID LOAD TO RECOVER - 204 BBLs

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SHUT WELL IN. SHUT DOWN FOR NIGHT.
WILL LEAVE WELL SHUT IN FOR 48 HRS IN AN ATTEMPT TO DECREASE SAND
PRODUCTION AFTER FRAC.

11/27/02 -

COMANCHE WELL SERVICE ON LOCATION TO RIG UP D-D DERRICK BACK UP.
SICP - 160#
COMANCHE RIGGED TO FLOW TEST KRIDER PERFS AFTER FRAC.

FLOW TEST KRIDER PERFORATIONS AFTER FRAC AS FOLLOWS:

OPEN TO PIT. KICKED OFF FLOWING.

<u>1 HR FLOW TEST</u> - RECOVERED - LIGHT MIST FLUID	TEST GAS @ 2,916 MCF
<u>1 HR FLOW TEST</u> - RECOVERED - LIGHT MIST FLUID	TEST GAS @ 2,319 MCF
<u>1 HR FLOW TEST</u> - RECOVERED - LIGHT MIST FLUID	TEST GAS @ 1,694 MCF
<u>1 HR FLOW TEST</u> - RECOVERED - LIGHT MIST FLUID	TEST GAS @ 1,626 MCF
<u>1 HR FLOW TEST</u> - RECOVERED - LIGHT MIST FLUID	TEST GAS @ 1,626 MCF
<u>1 HR FLOW TEST</u> - RECOVERED - LIGHT MIST FLUID	TEST GAS @ 1,626 MCF

12/02/02 -

SICP - 150#
SIBHP - CALCULATES 162# w/ NO FLUID IN HOLE.
COMANCHE BLOW WELL DOWN TO PIT.

NICHOLS FLUID SERVICE ON LOCATION w/ HIGH PRESSURE.
PUMP TRUCK TO KILL WELL BY PUMPING 2% KCL WATER DOWN CSN.

COMANCHE RIGGED TO RUN 2 3/8" PRODUCTION TBG AFTER KILLING WELL.

RUN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR x 2 3/8"	15.00'
SEATING NIPPLE x 2 3/8"	1.10'
83 JTS 2 3/8" TUBING	2568.47'
K.B. (5' < 3' ABOVE G.L.)	2.00'
TUBING SET @	2586.57'
SEATING NIPPLE SET @	2571.57'

TAG BOTTOM @ 2626', HAVE 22' OF SAND FILL-UP. PICK UP AND LAND TUBING 40' OFF
BOTTOM.

COMANCHE RIGGED TO SWAB TUBING, SWAB TUBING TILL WELL KICKED OFF FLOWING.
LET WELL FLOW TILL DRIED UP.

COMANCHE RIGGED DOWN. MOVED OFF LOCATION.

ORIGINAL

12/05/02 - 12/06/02 -

GABLE LEASE SERVICE ON LOCATION TO DITCH & LAY 400' OF POLY PIPE FROM
LOCATION NORTHEAST TO DUKE METER RUN.

NOTE: SURFACE EQUIPMENT WILL NOT BE SET UNTIL JAN. 1, 2003 DUE TO TAX REASONS.
WILL SET THE FOLLOWING EQUIPMENT @ THIS TIME:

12'x10' 200 BBL OPEN TOP FIBERGLASS WATER TANK FROM MASSONI 2-31.

30"x10' 125# VERT. GAS SEPARATOR FROM VORAN LEASE.

END OF REPORT
TIM THOMSON

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Surface
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

Bill to: OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208 RECEIVED OCT 22 2003 CC WICHITA	6395901	Invoice	Invoice Date	Order	Order Date
		211008	11/8/02	5476	11/5/02
	Service Description				
	Cement				
		Lease	Well		
		Hanson	1-33		
App	Customer Rep	Treater	Well Type	Purchase Order	Terms
	S. Downs	D. Scott	New Well		Net 30

ID.	Description	UOM	Quantity	Unit Price	Price
D203	60/40 POZ (COMMON)	SK	125	\$7.75	\$968.75
D201	A-CON BLEND (COMMON)	SK	125	\$13.00	\$1,625.00
C195	CELLFLAKE	LB	54	\$1.85	\$99.90
C310	CALCIUM CHLORIDE	LBS	789	\$0.75	\$591.75
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
F113	BASKET, 8 5/8"	EA	1	\$290.00	\$290.00
F173	GUIDE SHOE TEXAS PATTERN, 8 5/8"	EA	1	\$285.00	\$285.00
F800	THREADLOCK COMPOUND KIT	EA	1	\$30.00	\$30.00
D200	COMMON	SK	75	\$10.25	\$768.75
R402	CEMENT PUMPER, ADDITIONAL HRS ON LOCATION	HR	1	\$200.00	\$200.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1075	\$1.25	\$1,343.75
E107	CEMENT SERVICE CHARGE	SK	325	\$1.50	\$487.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.00	\$225.00
R202	CASING CEMENT PUMPER, 501-1000'	EA	1	\$880.00	\$880.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$8,202.40

Discount: \$2,784.19

Discount Sub Total: \$5,418.21

Tax Rate: 6.30%

Taxes: \$0.00

(T) Taxable Item

Total: \$5,418.21

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			ORIGINAL	5476
Date 11-5-02	Lease Hanson	Well # 1-33	Legal 33-32s-33w		
Customer ID	County Seward	State KS	Station Pratt KS		
CHARGE Oil Producers Inc of KS	Depth	Formation TP=540' 24 ppf	Shoe Joint 16.58		
	Casing 878	Casing Depth 538	TD 545	Job Type	Surface New Well
	Customer Representative Shane Downs		Treater		D. Scott

AFE Number	PO Number	Materials Received by X <i>[Signature]</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	125 ski	60/40 202 Common	✓			
D201	125 ski	A-Con Common	✓			
C195	54 lbs	Cellflake	✓			
C310	648 lbs	Calcium Chloride	✓		RECEIVED	
F143	1 ca	8 7/8 Wood Plug Top	✓		OCT 22 2003	
F263	1 ca	" Baffle Plate	✓		KCC WICHITA	
F113	1 ca	" Cmt Basket	✓			
F173	1 ca	" Texas Shoe	✓			
F800	1 ca	Threadlock Comp	✓			
		1 in Top off				
D200	75 ski	ski Common Cmt	✓			
P310	141 lbs	Calcium Chloride	✓			
R402	1 hr	Additional hrs				
E164	265 tm	Delv Chg				
E107	3250 ft	Cmt Serv Chg				
E100	1 ca	UNITS /way MILES 75				
E104	810 tm	TONS /way MILES 75				
R202	1 ca	EA. 501-1000' PUMP CHARGE				
R701	1 ca	Cmt Head Rental				
Total Price =				5418.21		

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

TREATMENT REPORT



Customer ID		Date	
Customer <i>Oil Producers</i>		<i>11-5-02</i>	
Lease <i>Hanson</i>		Lease No.	Well # <i>1-33</i>

Field Order # <i>3476</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>338</i>	County <i>Seward</i>	State <i>KS</i>
Type Job <i>8 5/8 Surface New well</i>		Formation <i>TP=540' 24 ppg</i>	Legal Description <i>33-32s-33w</i>		

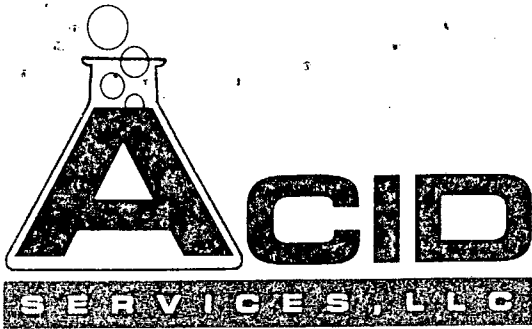
PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>12.5ski 60140 ppg</i>	3% CC <i>1/4 cell Make</i>	RATE	PRESS
Depth <i>494</i>	Depth	From	To	Pre Pad <i>12.5ski A-con 3% CC</i>	<i>1/4 cell Make</i>	Max	ISIP
Volume <i>31.4</i>	Volume	From	To	Pad <i>11.6 ppg 14.5 ppg</i>		Min	10 Min.
Max Press <i>1300</i>	Max Press	From	To	Frac <i>11.6 ppg 2.8% 3</i>		Avg	15 Min.
Well Connection	Annulus Vol.	From	To	<i>27.8 + 62.3 = 90 Bbls</i>		HHP Used	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>1/5 ski std 2% CC</i>		Gas Volume	Total Load

Customer Representative <i>Shane Downs</i>	Station Manager <i>Dave Autry</i>	Treater <i>D. Scott</i>
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Service Units	<i>106</i>	<i>35</i>	<i>57</i>	<i>36</i>	<i>70</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1300</i>					<i>On loc w/ Trki Safety mtg</i>
					RECEIVED
					<i>Plate Top S.T. & Guide Shoe Bottom SJ 4" TRK loc</i>
					OCT 22 2003
					<i>Cmt Basket 2nd Jt Out</i>
					KCC WICHITA
					<i>Csg on Bottom Break Circ w/ Rtg</i>
<i>1852</i>	<i>200</i>		<i>62.3</i>	<i>5</i>	<i>Mix Lead Cmt @ 11.6 ppg 12.5ski</i>
<i>1907</i>	<i>100</i>		<i>27.8</i>	<i>5</i>	<i>Mix Tail Cmt @ 14.5 ppg</i>
<i>1914</i>	<i>0</i>			<i>0</i>	<i>Chose In & Release Plug</i>
<i>1914</i>	<i>100</i>			<i>5</i>	<i>St Disp w/ H2O</i>
<i>1922</i>	<i>175</i>		<i>31.4</i>	<i>0</i>	<i>Plug Down on Plate Chose In w.H.</i>
					<i>Circ 0 Bbls Cmt = 0 ski</i>
					<i>Run Line T.O.C 50' Down</i>
<i>1930</i>					<i>order 100ski std 2% CC</i>
<i>2300</i>			<i>15.7</i>	<i>2</i>	<i>Mix Pump 15ski std 2% CC</i>
					<i>Celler Staying full Good Cmt</i>
					<i>Set Celler in 30 min Good Cmt</i>

Job Complete
Thank you Scotty



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 P.O. Box 8613
 Pratt, KS 67124-8613
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ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to:			6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS				211025	11/14/02	5494	11/8/02
P.O. Box 8647				Service Description			
Wichita, KS 67208				Cement			
RECEIVED OCT 22 2003 KCC WICHITA				Lease		Well	
				Hanson		1-33	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Tim	K. Gordley		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D201	A-CON BLEND (COMMON)	SK	375	\$13.00	\$4,875.00
D105	AA2 (PREMIUM)	SK	100	\$13.56	\$1,356.00
C310	CALCIUM CHLORIDE	LBS	646	\$0.75	\$484.50
C195	CELLFLAKE	LB	81	\$1.85	\$149.85
C313	GAS BLOCK POWDER	LB	71	\$5.00	\$355.00
C322	GILSONITE	LB	489	\$0.55	\$268.95
C223	SALT (Fine)	LBS	546	\$0.35	\$191.10
C196	FLA-322	LB	76	\$7.25	\$551.00
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
C303	SUPER FLUSH	GAL	250	\$3.25	\$812.50
F110	BASKET, 4 1/2"	EA	1	\$180.00	\$180.00
F100	CENTRALIZER, 4 1/2"	EA	5	\$67.00	\$335.00
F150	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00
F180	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$230.00	\$230.00
E107	CEMENT SERVICE CHARGE	SK	475	\$1.50	\$712.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.00	\$225.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1564	\$1.25	\$1,955.00
R206	CASING CEMENT PUMPER, 2501-3000'	EA	1	\$1,460.00	\$1,460.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$15,076.40

Discount: \$5,276.94

Discount Sub Total: \$9,799.46

Tax Rate: 6.30% **Taxes:** \$0.00

(T) Taxable Item

Total: \$9,799.46

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



INVOICE NO.
Date 11-8-02
Customer ID

Subject to Correction

FIELD ORDER

5494

Lease HANSEN	Well # 1-33	Legal 33-32-33
County SEWARD	State KS.	Station PRATT, KS
Depth	Formation	Shoe Joint 35.38'
Casing 4 1/2	Casing Depth 2799'	TD 2800'
Customer Representative TOM	Treater K. GORDLEY	Job Type NEW WEL

CHARGE
OIL Prod. INC. OF KS

AFE Number	PO Number	Materials Received by X <i>Amir Khanna</i>
------------	-----------	--

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D201	375 SK.	A-CON CEMENT		✓		
D105	100 SK.	AAZ PREMIUM		✓		
C310	646 lb.	CIA CEMENT CHLORIDE		✓		
C195	81 lb.	CELLULOSIC		✓		
C313	71 lb.	GAS BLOK		✓		
C322	489 lb.	GIBSONITE		✓		
C223	546 lb.	SALT		✓		
C196	76 lb.	FLA-322		✓		
C141	2 gal.	CC-1		✓		
C302	500 gal.	MUD FLUSH		✓		
C303	250 gal.	SUPERFLUSH		✓		
F110	1 EA.	4 1/2 BASKET		✓		
F100	5 EA.	4 1/2 TURBOLIZER		✓		
F150	1 EA.	4 1/2 L.D. PUMP & BIAPAGE		✓		
F180	1 EA.	4 1/2 APU PUMP SHOES		✓		
E107	475 SH.	CEMENT SERV. CHARGE				
E100	75 mile	UNITS MILES				
E104	1564 TONS	TONS MILES				
R206	1 EA.	EA. 2799' PUMP CHARGE				
R201	1 EA.	CEMENT HEAD PUMP				
				PRICE =	9799.46	

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OCT 22 2003
KCC WICHITA

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TOTAL

TREATMENT REPORT



Customer ID		Date	
Customer <i>OT Prod. INC OF KS</i>		<i>11-8-02</i>	
Lease <i>HANSEN</i>		Lease No.	Well # <i>1-33</i>
Field Order # <i>5494</i>	Station <i>Pratt, KS</i>	Casing <i>4 1/2</i>	Depth <i>2799'</i>
Type Job <i>CONCRETE - NEW WORK</i>		Formation <i>TD-2800'</i>	Legal Description <i>33-32-33</i>
		County <i>SEWARD</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft		Acid <i>375 SK A-CON CEMENT</i>	Rate	Press	ISIP	
Depth	Depth	From	To	Prep Sol <i>2% CC, 1/4 #14 CF</i>	Max		5 Min.	
Volume	Volume	From	To	Bed <i>100 SK AAZ CEMENT</i>	Min		10 Min.	
Max Press	Max Press	From	To	Fluc <i>10% SPRT, 5% BK GILSONITE, 0.75% GAS BOK</i>	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	<i>0.8% FLA-322</i>	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Tom</i>	Station Manager <i>D. AUSTRY</i>	Treater <i>K. COFFEY</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:00</i>					<i>RECEIVED ON LOCATION 11-8-02</i>
<i>01:30</i>					<i>OCT 22 2003 RUN 2814' 4 1/2" CASING. RUN PLOT SHOES, LATCH DOWN BAFFLE IN 1st COLLAR. KCC WICHITA CENT. - 1-4-8-12-40 BASKET - #13 TAG BOTTOM - BREAK CIRC.</i>
<i>10:32.5</i>	<i>200</i>		<i>24</i>	<i>6</i>	<i>PUMP 24 bbl 2% KEL H2O</i>
	<i>200</i>		<i>12</i>	<i>6</i>	<i>PUMP 12 bbl MUD FLUSH</i>
	<i>200</i>		<i>3</i>	<i>6</i>	<i>PUMP 3 bbl H2O SPACER</i>
	<i>200</i>		<i>6</i>	<i>6</i>	<i>PUMP 6 bbl SUPERFLUSH</i>
	<i>200</i>		<i>3</i>	<i>6</i>	<i>PUMP 3 bbl H2O SPACER</i>
					<i>MAX CEMENT</i>
	<i>100</i>		<i>200</i>	<i>6</i>	<i>375 SK. A-CON CEMENT</i>
	<i>200</i>		<i>25</i>	<i>6</i>	<i>100 SK. AAZ CEMENT</i>
			<i>225</i>		<i>SHUT DOWN - WASH LINE - DROP PUMP</i>
	<i>0</i>		<i>0</i>	<i>7 1/2</i>	<i>START DISP</i>
<i>04:30</i>	<i>1000</i>		<i>44.2</i>	<i>4</i>	<i>PLUG DOWN - RELEASE - HOLD CIRC. 0 SK. CEMENT TO PBT CEMENT STRONGER IN LAST 10 bbl. PLUG PAT HOLD</i>
<i>05:30</i>					<i>JOB COMPLETE</i>

THANKS - KEVIN



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ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to: OIL PRODUCERS INC. OF KANSAS P.O. Box 8647 Wichita, KS 67208 RECEIVED OCT 22 2003 KCC WICHITA	6395901	Invoice	Invoice Date	Order	Order Date
		211091	11/27/02	5541	11/20/02
	Service Description				
	Cement				
			Lease	Well	
			Hanson	1-33	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	T. Thomson	D. Scott	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	150	\$10.25	\$1,537.50 (T)
C310	CALCIUM CHLORIDE	LBS	282	\$0.75	\$211.50 (T)
E107	CEMENT SERVICE CHARGE	SK	150	\$1.50	\$225.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	75	\$3.00	\$225.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	529	\$1.25	\$661.25
R306	CEMENT PUMPER, 2501-3000'	EA	1	\$1,440.00	\$1,440.00

Sub Total:	\$4,300.25
Discount:	\$1,505.28
Discount Sub Total:	\$2,794.97
Tax Rate: 6.30%	Taxes: \$71.62
(T) Taxable Item	Total: \$2,866.59

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
554T

FIELD ORDER

INVOICE NO.	Subject to Correction		
Date 11-20-02	Lease Hansen	Well # 1-33	Legal 33-32-33w
Customer ID	County Seward	State KS	Station Pratt KS
CHARGE Oil Producer's Inc of KS	Depth	Formation Winfield	Shoe Joint N/A
	Casing 4 1/2	Casing Depth 2650 Cmt Retainer	TD TD
	Customer Representative Tim Thomson	Treater D. Scott	Job Type Squeeze New Well

AFE Number	PO Number	Materials Received by <i>X [Signature]</i>
------------	-----------	---

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	150ski	Common Cmt	✓			
C310	282 Lb	Calcium Chloride	✓			
RECEIVED						
OCT 22 2003						
KCC WICHITA						
E107	150ski	Cmt Serv Chg				
E100	1ca	UNITS 1 way MILES 75				
E104	529tm	TONS 1 way MILES 75				
R306	1ca	EA. 2501-3000' PUMP CHARGE				
Discounted Price = 2794.97						

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TREATMENT REPORT

RECEIVED
OCT 22 2003



CC WICHITA

Customer ID	Date
Customer <i>Oil Producer</i>	<i>11-20-02</i>
Lease <i>Hansen</i>	Lease No. Well # <i>1-33</i>

Field Order # <i>3341</i>	Station <i>Pratt KS</i>	Casing <i>4 1/2</i>	Depth <i>2650</i>	County <i>Seward</i>	State <i>KS</i>
Type Job <i>Squeeze New well</i>	Formation <i>Winfield</i>	Legal Description <i>33-32e-33e</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size <i>2 3/8</i>	Shots/Ft <i>1</i>		Acid <i>150ski Std 2% Cl</i>	RATE	PRESS	ISIP	
Depth <i>2650'</i>	Depth <i>2650'</i>	From <i>2661</i>	To <i>67</i>	Pre Pad <i>1.18^{ft} 15.6ppg</i>	Max	<i>1500</i>	5 Min.	
Volume <i>27.8</i>	Volume <i>10.2</i>	From	To	Pad <i>31.5 Bbls SL</i>	Min		10 Min.	
Max Press <i>500</i>	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 <i>Tim Thomson</i>	Station Manager <i>Dave Austry</i>	Treater <i>D. Scott</i>
Service Units <i>106</i>	<i>23</i>	<i>36</i>
<i>72</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1300</i>					<i>On loc w/Trk Safety mtg</i>
					<i>Set Cmt Retainer @ 2650'</i>
<i>1330</i>	<i>500</i>		<i>28</i>	<i>3</i>	<i>psi Annular</i>
<i>1538</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>3</i>	<i>Take Inj Rate w/fresh H2O</i>
<i>1600</i>		<i>0</i>		<i>2.5</i>	<i>mix Cmt @ 15.6ppg 150 SKI</i>
<i>1610</i>		<i>500</i>		<i>2.5</i>	<i>100ski mixed caught psi continue mixing</i>
<i>1620</i>		<i>1000</i>	<i>32</i>	<i>2.0</i>	<i>St Disp</i>
<i>1636</i>		<i>1300</i>	<i>9.2</i>	<i>0</i>	<i>Disp In String Out Retainer</i>
<i>1645</i>	<i>500</i>		<i>20</i>	<i>2</i>	<i>Rev out Tbg</i>
					<i>T.O.H. w/Tbg</i>
					<i>pumped 140ski Cmt In perf</i>
					<i>10ski Cmt In Csg & Rev Tbg</i>
					<i>Job Complete</i>
					<i>Thank you</i>
					<i>Scotty</i>