

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License 8061

Name: OIL PRODUCERS, INC. OF KANSAS

Address P.O. BOX 8647

City/State/Zip WICHITA, KANSAS 67208

Purchaser: NA

Operator Contact Person: DIANA RICHECKY

Phone (316) 681-0231

Contractor: Name: VAL ENERGY INC.

License: 5822

Wellsite Geologist: WILLIAM SHEPHERD

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.  
X Gas ENHR SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD  
Plug Back ENHR PBTB  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

1/14/98 1/1798 2/02/98  
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21693-0000  
County SEWARD  
C - SE Sec. Twp. 33 Rge. 31 E/W  
1665 Feet from S/N (circle one) Line of Section  
1485 Feet from E/O (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, NW or SW (circle one)

Lease Name DUDREY #2-7 Well #

Field Name HUGOTON

Producing Formation CHASE GROUP

Elevation: Ground 2761 KB 2766

Total Depth 2828' PBTB 2788

Amount of Surface Pipe Set and Cemented at 533

Multiple Stage Cementing Collar Used? Yes X 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) AH.1, 7-6-98 uc.

Chloride content 9750 ppm Fluid volume 195 bbls

Dewatering method used: PIT ALLOWED TO DRY and RESTORE

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Building, 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 on 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. Weir

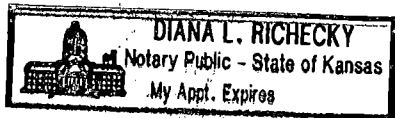
Title President Date 6/18/98

Subscribed and sworn to before me this 18th of June 1998

Notary Public Diana L. Richecky

Date Commission Expires Jan 12, 2000

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other (Specify)



Operator Name Oil Producers, Inc. of Kansas Lease Name DUDREY #2-7 Well # ORIGINAL  
 Sec. 7 Twp. 33S, Rge. 31  East  West County SEWARD

RECEIVED

1990 JUN 19 12:00

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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: GEOLOGICAL LOG, CORRELATION  
 CEMENT BOND LOG, COMPENSATED  
 NEUTRON DENSITY LOG, DUAL  
 INDUCTION LOG

Log  Sample  
**Formation (Top), Depth and Datums**  
 Name Top Datum  
 HERINGTON 2544 + 222  
 KRIDER 2579 + 187  
 WINFIELD 2680 + 86  
 LTD

**CASING RECORD**  New  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	12 1/4	8 5/8"	24#	535	65 35 POZ	200	6% GEL 2% CC
					COMMON	125	1/4 # FLOSEAL/SX
PRODUCTION		4 1/2"	10.5	2829	MID CON/EA-2	250/100	

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				See attached initial completion report

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	
1	2625-2635'	
1	2584-2600'	
1	2556-2562'	

TUBING RECORD Size 2 3/8" Set At 2653.98 Packer At Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 2/02/98 Producing Method X  
 Estimated Production Oil Bbls. Gas 120MCFPD Mcf Water Flowing Pumping Gas Lift Other (Explain) Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION**  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

2625-2635'  
 2584-2600'  
 2556-2562'

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
 RUSSELL, KS 67665  
 PH. (785) 483-3887  
 FAX (785) 483-5566

**INVOICE**

Invoice Number: 076882

Invoice Date: 01/23/98

**ORIGINAL**

15-175-21693

Sold Oil Producers, Inc. of KS  
 To: P.O. Box 8647  
 Wichita, KS  
 67208

Cust I.D.: OilPr  
 P.O. Number.: Dudrey #2-7  
 P.O. Date.: 01/23/98

Due Date.: 02/22/98  
 Terms.: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	125.00	SKS	7.5500	943.75	E
el	2.00	SKS	9.5000	19.00	E
chloride	10.00	SKS	28.0000	280.00	E
LW	200.00	SKS	7.0500	1410.00	E
loSeal	50.00	LBS	1.1500	57.50	E
handling	325.00	SKS	1.2000	390.00	E
ileage (42)	42.00	MILE	13.0000	546.00	E
325 sks @\$ .04 per sk per mi					
urface	1.00	JOB	560.0000	560.00	E
xtra Footage	233.00	PER	0.5000	116.50	E
ileage pmp trk	22.00	MILE	2.8500	62.70	E
ubber Plug	1.00	EACH	90.0000	90.00	E
affle Plate	1.00	EACH	135.0000	135.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 4610.45  
 Date of Invoice. 1-1/2% Charged Thereafter. Tax: 0.00  
 E Account CURRENT take Discount of \$ 691.56 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total: 4610.45

ORIGINAL

# ALLIED CEMENTING CO., INC.

9153

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

RECEIVED

KANSAS SERVICE POINT

1-14-98 1000

1-15-98

DATE	1-15-98	SEC.	7	TWP.	33	RANGE	31	CALLED OUT	6:30 PM	ON LOCATION	11:30 PM	JOB START	4:30 AM	JOB FINISH	5:30 AM
LEASE	Dibrey	WELL #	2-2	LOCATION	Kismet - North on Main near Seward		COUNTY	Seward		STATE	Ka				
OLD OR (NEW)	(Circle one)		RR tracks, 1 1/2 w, 1/2 s, 1/2 w, into												

CONTRACTOR Val Daly  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4" T.D. 533'  
 CASING SIZE 8 5/8" (New) DEPTH 533'  
 TUBING SIZE 2 1/4 + 2 3/8" DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 500# MINIMUM  
 MEAS. LINE SHOE JOINT 38'  
 CEMENT LEFT IN CSG. 38'  
 PERFS.  
 DISPLACEMENT ~~33 bbls~~ 33 bbls  
 EQUIPMENT

OWNER Same 15-175-21693  
 CEMENT  
 AMOUNT ORDERED 200 lbs 6 5/8 6 7/8 Mel, 3 3/8 cc, 1/4" Poreed/sh, 125 lbs common, 3 3/8 cc, 2 3/8 Mel,  
 COMMON 125 Mel @ 7.55 943.75  
 POZMIX @  
 GEL 2.14 @ 9.50 1900  
 CHLORIDE 10 Mel @ 28.00 280.00  
 ACW 200 Mel @ 7.05 1410.00  
 FLO SEAL 50 # @ 1.15 57.50  
 @  
 @  
 @  
 HANDLING 325 Mel @ 1.20 390.00  
 MILEAGE 325 Mel @ 0.42 136.50  
 TOTAL ~~3542.25~~ 3646.25

PUMP TRUCK CEMENTER Tim O  
 # 181 HELPER Bob B  
 BULK TRUCK  
 # DRIVER Rich w  
 BULK TRUCK  
 # DRIVER

REMARKS:  
Ran 533' of 8 5/8" cas. Broke circ. mixed 200 lbs 6 5/8, 6 7/8 Mel, 3 3/8 cc, 1/4" Poreed/sh. followed by 125 lbs common 3 3/8 cc, 2 3/8 Mel. Released plug & displaced with fresh water.  
Cement did circulate &  
Shank

SERVICE  
 DEPTH OF JOB 533'  
 PUMP TRUCK CHARGE 560.00  
 EXTRA FOOTAGE 233' @ .50 116.50  
 MILEAGE 22 @ 2.85 62.70  
 PLUG 1-8 5/8 Ridden @ 90.00 90.00  
 @  
 @  
 TOTAL 829.20

CHARGE TO: Oil Producers Inc, of Kansas  
 STREET P.O Box 8147  
 CITY Wichita STATE Ka ZIP 67208

FLOAT EQUIPMENT  
1-8 5/8" Baffle plate @ 139.00  
 @  
 @  
 @  
 @  
 TOTAL 139.00

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX  
 TOTAL CHARGE ~~\$ 4506.75~~  
 DISCOUNT ~~\$ 615.55~~ IF PAID IN 30 DAYS  
 NET ~~\$ 3891.20~~  
 PRINTED NAME

SIGNATURE X Dale Smith

SIGNATURE X Dale Smith

CUSTOMER COPY



REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046 Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
234511	01/19/1998

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
UDREY 2-7	SEWARD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL		SHOWN BELOW	01/19/1998		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46969	SHANE SUMMERS			COMPANY TRUCK	36129

ORIGINAL

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS  
BOX 8647  
WICHITA, KS 67208

P O BOX 1598  
LIBERAL KS 67901

15-175-21693

REFERENCE NO	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
RICING AREA - MID CONTINENT					
JOB PURPOSE - CEMENT PRODUCTION CASING					
000-117	MILEAGE CEMENTING ROUND TRIP	40 MI		3.65	146.00
		1 UNT			
000-119	MILEAGE FOR CREW	40 MI		2.15	86.00
		1 UNT			
001-016	CEMENTING CASING	2833 FT		1,798.00	1,798.00
		1 UNT			
12A	GUIDE SHOE - 4 1/2" SRD THD.	1 EA		105.00	105.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" SRD	1 EA		110.00	110.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1 EA		60.00	60.00
815.19111					
40	CENTRALIZER 4-1/2 X 7-7/8	5 EA		59.00	295.00
806.60004					
350	HALLIBURTON WELD-A-AL FILLED	1 EA		18.43	18.43
870.10802					
045-050	COMPUPAC SYSTEM W/HALLIBURTON	1 JOB		760.00	760.00
		1 DAY			
030-016	CEMENTING PLUG SW ALUH TOP	4 1/2 IN		50.00	50.00
		1 EA			
504-282	MIDCON-2 PREMIUM PLUS CEMENT	265 SK		18.48	4,897.20
504-050	CEMENT - PREMIUM PLUS	100 SK		15.69	1,569.00
507-775	HALAD-322	57 LB		7.70	438.90
509-968	SALT	1000 LB		.18	180.00
507-970	D-AIR 1, POWDER	25 LB		4.27	106.75
507-210	FLOCELE	67 LB		2.09	140.03
508-291	GILSONITE BULK	500 LB		.58	290.00
508-127	CAL SEAL 60	5 SK		28.00	140.00
509-406	ANHYDROUS CALCIUM CHLORIDE	5 SK		46.90	234.50
500-207	BULK SERVICE CHARGE	426 CFT		1.66	707.16
500-306	MILEAGE CMTG MAT DEL OR RETURN	851.74 TMI		1.25	1,064.68

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

FIX JOB EKT

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

JRM HAL-1900-H

CUSTOMER COPY



REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
234511	01/19/1998

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
JOREY 2-7	SEWARD	KS	SAME		
SERVICE/LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL		SHOWN BELOW	01/19/1998		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46569	SHANE SUMMERS			COMPANY TRUCK	26129

ORIGINAL

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS  
BOX 8647  
WICHITA, KS 67208

P.O. BOX 1598  
LIBERAL KS 67901

15-175-21693

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	JOB PURPOSE SUBTOTAL				13,196.65
	INVOICE SUBTOTAL				13,196.65
	DISCOUNT-(BID)				4,375.96-
	INVOICE BID AMOUNT				8,819.69
	*-KANSAS STATE SALES TAX				350.77
	*-LIBERAL CITY SALES TAX				71.59
	*-SEWARD COUNTY SALES TAX				107.39
	<b>INVOICE TOTAL - PLEASE PAY THIS AMOUNT</b>				<b>9,349.44</b>

FFX JOB TKT

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

DRM HAL-1800-H



15-175-21693

ORIGINAL - DUNCAN COPY

TICKET



HALLIBURTON®

HALLIBURTON ENERGY SERVICES

1906-Q

CHARGE TO: Oil Producers.

ADDRESS: ORIGINAL

CITY, STATE, ZIP CODE:

No. 234511 - 2

PAGE 1 OF 2

SERVICE LOCATIONS: 1. <u>025540</u>	WELL/PROJECT NO. <u>2-7</u>	LEASE <u>Dudrey</u>	COUNTY/PARISH <u>Spward.</u>	STATE <u>ks.</u>	CITY/OFFSHORE LOCATION <u>Kismet</u>	DATE <u>1-19-98</u>	OWNER <u>Same</u>
2. <u>025535</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES	CONTRACTOR <u>Vgl Energy</u>	RIG NAME/NO. <u>1</u>	SHIPPED VIA <u>Hanza</u>	DELIVERED TO <u>Location.</u>	ORDER NO.
3.	<input type="checkbox"/> SALES	<input checked="" type="checkbox"/> NO.	WELL CATEGORY <u>01</u>	JOB PURPOSE <u>035</u>	WELL PERMIT NO.	WELL LOCATION <u>Land.</u>	
4.	REFERRAL LOCATION	INVOICE INSTRUCTIONS					

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
			LOC	ACCT	DF							
	<u>000-117</u>		<u>1</u>		<u>30</u>	<u>MILEAGE</u>	<u>RIT</u>	<u>40</u>	<u>mi</u>		<u>3.65</u>	<u>146.00</u>
	<u>000-119</u>		<u>1</u>			<u>crew mileage</u>	<u>RIT</u>	<u>40</u>	<u>mi</u>		<u>2.15</u>	<u>86.00</u>
	<u>001-016</u>		<u>1</u>			<u>Pump charge.</u>		<u>2833</u>	<u>ft</u>	<u>6 hr</u>		<u>1798.00</u>
	<u>12A</u>	<u>825.201</u>	<u>1</u>			<u>Guide shoe.</u>		<u>1</u>	<u>Eq.</u>	<u>4 1/2 in.</u>		<u>105.00</u>
	<u>24A</u>	<u>815.19101</u>	<u>1</u>			<u>Insert</u>		<u>"</u>	<u>"</u>	<u>"</u>		<u>110.00</u>
	<u>27</u>	<u>815.19111</u>	<u>1</u>			<u>Fill Tube.</u>		<u>"</u>	<u>"</u>	<u>"</u>		<u>60.00</u>
	<u>40</u>	<u>806.60004</u>	<u>1</u>			<u>centralizer</u>		<u>5</u>	<u>Eq.</u>	<u>"</u>	<u>59.00</u>	<u>295.00</u>
	<u>350</u>	<u>890.10802</u>	<u>1</u>			<u>weld fl.</u>		<u>1</u>	<u>Eq.</u>	<u>1 lb.</u>		<u>18.43</u>
	<u>045-050</u>		<u>1</u>		<u>85</u>	<u>portable Data Acquisition.</u>		<u>1</u>	<u>bob</u>	<u>"</u>		<u>760.00</u>
	<u>030-016</u>				<u>30</u>	<u>Top Plug</u>		<u>1</u>	<u>EA</u>			<u>50.00</u>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

DATE SIGNED: 1-19-98 TIME SIGNED:  A.M.  P.M.

do  do not require IPC (Instrument Protection).  Not offered

TYPE LOCK	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN		PAGE TOTAL <u>3428</u>
BEAN SIZE	TYPE OF EQUALIZING SUB.	CASING PRESSURE	FROM CONTINUATION PAGE(S) <u>9768</u>
DEPTH	TUBING SIZE	TUBING PRESSURE	WELL DEPTH <u>13196</u>
SPACERS	TREE CONNECTION	TYPE VALVE	SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <u>8819</u>

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): Shane Summers

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): [Signature]

HALLIBURTON OPERATOR/ENGINEER: [Signature] EMP # F4550

HALLIBURTON APPROVAL: [Signature]

ORIGINAL



HALLIBURTON

RECEIVED  
KANSAS CORP COIN

Halliburton Energy Services

1998 JUN 19 P 12:05

15-175-21693

DATE:01-19-1998      TIME:11:45:13      SERVICE TICKET: 234511  
HUGOTON-25535      BULK TICKET ONLY: 800880

JOB PURPOSE:LONG STRING  
COMPANY TRUCK::7649      DRIVER: D.Hamilton L.Patterson

CUSTOMER: Oil Producers      LEASE & WELL#:Dudrey 2-7

504-282	MIDCON CEMENT PREMIUM PLUS	265	SKS.	18.48	4897.20
504-050	PREMIUM PLUS CEMENT	100	SKS.	15.69	1569.00
507-775	HALAD-322	57	LBS.	7.70	438.90
509-968	W/W SALT	1000	LBS.	0.18	180.00
507-970	D-AIR	25	LBS.	4.27	106.75
507-210	FLOCELE	67	LBS.	2.09	140.03
508-291	GILSONITE	500	LBS.	0.58	290.00
508-127	CAL SEAL	5	SKS.	28.00	140.00
509-406	CALCIUM CHLORIDE	5	SKS.	46.90	234.50
500-207	SERVICE CHARGES	426	CU FT	1.66	707.16
			TOTAL		8703.54

500-306 WEIGHT: 37855      MILES: 45      \* TON MILES: 851.74      1.25      1064.68  
TOTAL BOOK PRICE OF BULK TICKET:      \$ 9768.22

30%

500-225 RETURN SERVICE CHARGES \_\_\_\_\_ 20% COST OF RET. MATERIALS  
1.66 \_\_\_\_\_

500-306 WEIGHT: \_\_\_\_\_ RETURN MILES: 45      TON MILES: \_\_\_\_\_ 1.25 \_\_\_\_\_





HALLIBURTON

15-175-21693  
JOB SUMMARY 4239-1

TICKET # <b>234511</b>	TICKET DATE <b>1-19-98</b>
BDA / STATE <b>W.</b>	COUNTY <b>Seward</b>
PSL DEPARTMENT <b>RECEIVED</b>	CUSTOMER REP. / PHONE <b>CMT</b>
API / UWI # <b>1900 JUN 19 12:05</b>	JOB PURPOSE CODE <b>035</b>

REGION <b>North America</b>	NWA/COUNTRY <b>USA</b>
MBU ID / EMP # <b>L10103 F4550</b>	EMPLOYEE NAME <b>TYCE David</b>
LOCATION <b>Liberal</b>	COMPANY <b>Oil Producers</b>
TICKET AMOUNT	WELL TYPE <b>02</b>
WELL LOCATION <b>Land</b>	DEPARTMENT <b>CMT</b>
LEASE / WELL # <b>Sudrey 2-7</b>	SEC / TWP / RNG <b>7-33-31</b>

ORIGINAL

HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS
<b>D. McSweeney 42398</b>			
<b>D. Hamilton 63090</b>			
<b>L. P. Nelson 48760</b>			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<b>54028-75374</b>	<b>40</b>						
<b>420042 P.V.</b>	<b>"</b>						
<b>52813-75237</b>	<b>45</b>						
<b>52276-7649</b>	<b>"</b>						

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float Geller <b>Insert 4 1/2</b>	<b>1</b>	<b>NI</b>
Float Shoe <b>Fill</b>	<b>1</b>	
Guide Shoe <b>Red</b>	<b>1</b>	<b>0</b>
Centralizers <b>SH</b>	<b>5</b>	
Bottom Plug		<b>W</b>
Top Plug <b>5W</b>	<b>1</b>	
Head <b>P.C.</b>	<b>1</b>	<b>C</b>
Packer		
Other		<b>0</b>

MATERIALS		
Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	ln
NE Agent	Gal.	ln
Fluid Loss	Gal/Lb	ln
Gelling Agent	Gal/Lb	ln
Fric. Red.	Gal/Lb	ln
Breaker	Gal/Lb	ln
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
<b>1-19-98</b>	<b>1030</b>	<b>1-19-98</b>	<b>1930</b>	<b>1-19-98</b>
<b>TIME</b>	<b>1400</b>		<b>2020</b>	

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<b>U.</b>	<b>10.5</b>	<b>4 1/2</b>	<b>RD</b>	<b>2833</b>	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				<b>CMT</b>
				<b>4 1/2</b>
				<b>L.S.</b>
<b>TOTAL</b>		<b>TOTAL</b>		

HYDRAULIC HORSEPOWER		
ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
	Disp.	Overall
FEET <b>39</b>	CEMENT LEFT IN PIPE	
	Reason	<b>S.V</b>

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
<b>1</b>	<b>250</b>	<b>PfMC</b>	<b>B</b>	<b>2% CC 14# F10</b>	<b>3.22</b>	<b>11.1</b>
<b>1</b>	<b>100</b>	<b>Pf</b>	<b>B</b>	<b>5% EA2; 18% S914; 5% G-15; 1/2% H919d 222 1/4 DMF</b>	<b>1.54</b>	<b>14.8</b>

Circulating Breakdown	Displacement Maximum	Preflush:	Gal - BBI	Type
Average	Frac Gradient	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	5 Min	Treatment	Gal - BBI	Disp: <b>44.5</b> Gal
	15 Min	Cement Slurr	Gal - <b>44.5</b> Gal	<b>27.456</b>
		Total Volume	Gal - BBI	

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_  
 THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER'S REPRESENTATIVE SIGNATURE  
*S. Line*



15-175-21693  
**JOB LOG** 4239-5

TICKET #	TICKET DATE
BDA / STATE	COUNTY
PSL DEPARTMENT	RECEIVED
CUSTOMER REP / PHONE	15-175-21693
API / UWI #	1999 JUN 19 12:05
JOB PURPOSE CODE	

REGION North America	NWA/COUNTRY
MBU ID / EMP #	EMPLOYEE NAME
LOCATION	COMPANY
TICKET AMOUNT	WELL TYPE
WELL LOCATION	DEPARTMENT
LEASE / WELL #	SEC / TWP / RNG

HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BB)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1830							called out for job.
	1900							on loc. rig L.O.P.P
	1630							out of hole w/d.p rig up cased.
	1730							start 4 1/2 casing & F.E.
	1843							CSB on both hook up 4 1/2 c. & wire iron
	1848							brk wire w/rig.
	1851							circ. to pit
	1926							thru circ hook iron to pit
	1930	6.5	129		✓	180		Pump 2505x PPMC wt 11.1 <sup>th</sup> ft
	1954	6.5	27.5		✓	150		Pump 1005x P+ EqL wt 14.8 <sup>th</sup> ft
	1959	0	146.5		✓	0		Shut down PPOP float wash up
	2002	6.0	44.5		✓	100		Pump disp.
	2008	2.0	44.5		✓	400		34 bbls in cmt to pit
	2008	2.0	44.5		✓	400		34 bbls in 510 rate.
	2013	2.0	44.5		✓	<del>550</del> 1200		Land Plug.
	2014	0	44.5		✓	<del>1200</del>		Release float - HPI.
	2020							Job over
								Thanks For calling MeJ
								Tyce Brian & crew
								10 bbl cmt to pit
								175x cmt to pit

CUSTOMER COPY



REMIT TO:  
P.O. BOX 751046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
233607	01/23/1998

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
LUKEY 2-7	SEWARD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	CONANQUE WELL SERV	SHOWN BELOW	01/23/1998		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
46969	SHANE SUMMERS			COMPANY TRUCK	36310

15-175-21693

DIRECT CORRESPONDENCE TO:

OIL PRODUCERS INC. OF KANSAS  
BOX 8647  
WICHITA, KS 67208

P O BOX 1593  
LIBERAL KS 67901

ORIGINAL

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	RICING AREA - MID CONTINENT				
	JOB PURPOSE - SQUEEZE PERFORATIONS				
000-117	MILEAGE CEMENTING ROUND TRIP	44 MI		3.65	160.60
		1 UNT			
009-019	PLUGGING BK SPOT CEMENT OR MUD	2674 FT		1,929.00	1,929.00
		1 UNT			
000-119	MILEAGE FOR CREW	44 MI		2.15	94.60
		1 UNT			
504-049	CEMENT - PREMIUM	200 SK		15.34	3,068.00
507-775	HALAD-322	57 LB		7.70	438.90
500-207	BULK SERVICE CHARGE	200 CFT		1.66	332.00
500-306	MILEAGE CMFD MAT DEL OR RETURN	490.28 TMI		1.25	612.85
	JOB PURPOSE SUBTOTAL				6,635.95
	INVOICE SUBTOTAL				6,635.95
	DISCOUNT-(BID)				1,990.78-
	INVOICE BID AMOUNT				4,645.17
	* KANSAS STATE SALES TAX				152.69
	* LIBERAL CITY SALES TAX				31.16
	* SEWARD COUNTY SALES TAX				46.75
	INVOICE TOTAL - PLEASE PAY THIS AMOUNT				64,875.77

FFIX JOB TKT

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

FORM HAL-1800-H

PAGE 1 1



HALLIBURTON ENERGY SERVICES

1906-Q

CHARGE TO: *Oil Producers*  
 ADDRESS: *Box 8647*  
 CITY, STATE, ZIP CODE: *Wichita Ks 67208*

ORIGINAL

TICKET No. 233607 - 0

PAGE 1 OF 2

SERVICE LOCATIONS 1. <i>Liberal</i>	WELL/PROJECT NO. <i>2-7</i>	LEASE <i>Dudrey</i>	COUNTY/PARISH <i>Seward</i>	STATE <i>Ks</i>	CITY/OFFSHORE LOCATION	DATE <i>1-23-98</i>	OWNER <i>Same</i>
2. <i>Hugoton</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>Comanche Well Serv</i>	RIG NAME/NO. <i>#1</i>	SHIPPED VIA <i>wellsite</i>	DELIVERED TO	ORDER NO.
3.	WELL TYPE <i>02</i>	WELL CATEGORY <i>01</i>	JOB PURPOSE <i>075</i>	WELL PERMIT NO.	WELL LOCATION <i>7-33-31W</i>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

JOB PURPOSE	PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
			LOC	ACCT	DF							
	<i>000-117</i>		<i>1</i>		<i>30</i>	MILEAGE <i>pump Trk</i>	<i>44</i>	<i>mi</i>			<i>3.65</i>	<i>160.60</i>
	<i>009-019</i>		<i>1</i>		<i>1</i>	<i>pump chg</i>	<i>2674</i>	<i>ft</i>			<i>1929.00</i>	<i>1929.00</i>
	<i>000-119</i>		<i>1</i>		<i>30</i>	<i>crew mileage</i>	<i>44</i>	<i>mi</i>			<i>2.15</i>	<i>94.60</i>
	<del><i>045-050</i></del>		<del><i>1</i></del>			<del><i>port. data Acquisition system</i></del>	<del><i>1</i></del>	<del><i>ea</i></del>			<del><i>760.00</i></del>	<del><i>-760.00</i></del>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to: PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.	TYPE LOCK	SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN			PAGE TOTAL <i>2184.20</i>
<i>Shane Summers</i> DATE SIGNED: <i>1-23-98</i> TIME SIGNED: <i>1200</i>	BEAN SIZE	TYPE OF EQUALIZING SUB.	CASING PRESSURE		CONTINUATION PAGE(S) <i>Buttk Ticket</i> <i>4451.75</i>
	DEPTH	TUBING SIZE	TUBING PRESSURE	WELL DEPTH	
<input type="checkbox"/> do <input type="checkbox"/> do not require IPC (Instrument Protection). <input type="checkbox"/> Not offered	SPACERS	TREE CONNECTION	TYPE VALVE		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE <i>4645.17</i>

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>Shane Summers</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X Shane Summers</i>	HALLIBURTON OPERATOR/ENGINEER <i>Nick Korbe</i>	EMP # <i>H3115</i>	HALLIBURTON APPROVAL <i>Orville McVolar</i>
---	--	--	-----------------------	--



15-175-21693

RECEIVED  
KANSAS CORP CO. 111

Halliburton Energy Services

1998 JUN 19 12:05

ORIGINAL

DATE:01-23-1998

TIME:10:31:55

SERVICE TICKET: 233607

HUGOTON-25535

BULK TICKET ONLY: 800887

JOB PURPOSE:SQUEEZE COMPANY TRUCK::77031N DRIVER: C.ASHLEY

CUSTOMER: OIL PRODUCERS

LEASE & WELL#:DUDREY 2-7

504-043	PREMIUM CEMENT	200	SKS.	15.34	3068.00
507-775	HALAD-322	57	LBS.	7.70	438.90
500-207	SERVICE CHARGES	200	CU FT	1.66	332.00
TOTAL					3838.90
500-306	WEIGHT: 18857	MILES: 52	TON MILES: 490.28	1.25	612.85
TOTAL BOOK PRICE OF BULK TICKET:					\$ 4451.75

10<sup>00</sup>

500-225 RETURN SERVICE CHARGES \_\_\_\_\_ 20% COST OF RET. MATERIALS  
1.66

500-306 WEIGHT: \_\_\_\_\_ RETURN MILES: 52 TON MILES: \_\_\_\_\_ 1.25





HALLIBURTON®

15-175-21693

JOB LOG 4239-5

TICKET #	233607	TICKET DATE	1-23-98
BDA / STATE	Ks	COUNTY	Seward
PSL DEPARTMENT	cmt		
CUSTOMER REP / PHONE	RECEIVED Brad Simky		
API / UWI #	15-175-21693		
JOB PURPOSE CODE	075		

REGION	North America	NWA/COUNTRY	MidCont USA
MBU ID / EMP #	L:0101	EMPLOYEE NAME	Nick Korbe
LOCATION	H3115	COMPANY	Oil Producer's
TICKET AMOUNT	\$7395.95	WELL TYPE	02
WELL LOCATION	1 1/2 W. S Kismet	DEPARTMENT	cmt
LEASE WELL #	Dudrey 2-7	SEC / TWP / RNG	7-33-31W

HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS
N. Korbe H3115			
G. Humphries H9692			
C. Ashley 44061			

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1100							called out
	1130							on loc
	1200							held safety mtg
	1338	2.5	0					setup Trks
	1343		19.5			500		lead hole
	1345	2	11			175		pres an
	1350	2	0			50		sting in
	1357	2	18/0			50		take inj rate
	1410	2	40			475		start lead Prem 4.6% Halad 322 156 gal 100 sks
	1414	1/4	0			0		start Tail Prem neat 16.4 gal 100 sks
	1417	1/4	1			2000		end cmt
	1420	1/2	0			1200		washup pump & line
	1423	1 1/2	2			1200		start disp
	1425	2	5			900		squeezed
								Feu out
								increase rate
								hole clean
								backup Trk
								Job complete
								Thank you
								Nick, Gary, Clint



ORIGINAL

Oil Producers Inc. of Ks.  
Initial Completion

RECEIVED  
KANSAS CORP COMM.  
1998 JUN 19 12:05

WELL - DUDREY #2-7

LEGAL - C-SE/4 OF 7-33s-31w IN SEWARD CO. KS.

API# - 15-175-21,693

15-175-21693

G.L. - 2761'

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

SURFACE CSN - 8 5/8" @ 533' WITH 325 SX.

RTD - 2830'

LTD - 2828' (ELI 1/17/98)

PRODUCTION CSN - 4 1/2", 10.5# @ 2829' WITH 250 SX MID-CON & 100 SX EA-2.

TOP CEMENT - CEMENTED TO SURFACE.

PBTD - 2788' (WITH CEMENT RETAINER @ 2670')

CEMENT RETAINER - 2670'

PERFORATIONS - TOWANDA-----2753'-2759' 2/FT. 1/22/98 (PLUGGED)  
WINFIELD-----2689'-2695' 2/FT. 1/22/98 (PLUGGED)  
KRIDER-----2625'-2635' 1/FT. 1/26/98  
KRIDER-----2584'-2600' 1/FT. 1/26/98  
HERINGTON--2556'-2562' 1/FT. 1/26/98

TUBING RAN - 15' MA, SN, 84 JTS. 2 3/8" (2626.88'), 8' SUB.

TUBING SET@ - 2653.98' (SET 15' OFF BOTTOM 1/28/98)

AVER. TBG JT. - 31.27'

PUMP RAN - 2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR.

RODS RAN - PUMP, 2', 104 - 3/4" RODS, 6', 2', 1 1/4" X 16' POLISHED ROD.

PUMP SET@ - 2638.98'

PUMPING UNIT - AMERICAN - 57

ENGINE - CONTINENTAL C-46

ORIGINAL

15-175-21693

RECEIVED  
KANSAS CORP CONT.

1/21/98

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D POLE UNIT.  
SHUT DOWN FOR THE NIGHT.

1998 JUN 19 12:05

1/22/98

ELI WIRELINE ON LOCATION TO RUN CORRELATION & SONIC CEMENT BOND LOG.  
FOUND TOTAL DEPTH - 2788'  
FOUND FAIR BONDING IN HERINGTON, KRIDER & WINFIELD  
FOUND POOR BONDING IN TOWANDA.  
FOUND TOP OF CEMENT - CEMENTED TO SURFACE.

COMANCHE SWABBED 4 1/2" CASING DOWN TO 2400' FROM SURFACE.  
ELI RIGGED TO PERFORATE PROPOSED INTERVAL IN TOWANDA.  
PERFORATED TOWANDA - 2753'-2759' WITH 2 SHOTS/FT, USING EXPENDABLE GUN.

COMANCHE SWABBED WELL DOWN TO TOTAL DEPTH.  
15 MIN. NATURAL TEST - RECOVERED SLIGHT SHOW GAS, NO FLUID.

HALLIBURTON ON LOCATION TO ACIDIZE TOWANDA PERFS 2753'-59' WITH 500 GALS  
7 1/2% FE ACID.

ACIDIZE TOWANDA AS FOLLOWS:

PUMP 500 GALS 7 1/2% FE ACID.  
LOAD HOLE WITH FIELD BRINE.  
PRESSURED TO 3000 psi. BROKE BACK SLOWLY.  
DISPLACED ACID @ 6 BPM - 500 psi TO 384 psi.  
ISIP - 350 psi, VAC - < 1 MINUTE. TTL LOAD - 56 BBLs.

COMANCHE RIGGED TO SWAB TEST TOWANDA PERFS VIA CSN AFTER ACID.

SWAB TEST TOWANDA AFTER ACID AS FOLLOWS:

FOUND FLUID LEVEL @ 500' FROM SURFACE.  
SWABBED WELL DOWN. RECOVERED 55 BBLs WATER WITH SHOW OF GAS.  
1/2 HR. TEST - RECOVERED 5 BBLs WATER. SHOW OF GAS.  
1/2 HR. TEST - RECOVERED 5 BBLs WATER. SHOW OF GAS.  
NOTE: - IT IS DETERMINED THAT TOWANDA IS NON-COMMERCIAL.

SUNRISE SUPPLY ON LOCATION. UNLOADED 89 JTS. 2 3/8" TBG. (2805.90')

ELI WIRELINE ON LOCATION. RIGGED TO PERFORATE PROPOSED INTERVAL IN WINFIELD.  
PERFORATED WINFIELD - 2689'-2695' WITH 2 SHOTS/FT. USING EXPENDABLE CSN GUN.

HALLIBURTON ON LOCATION WITH RBP & RTTS TOOLS.  
RIH - WITH TOOLS & TBG.  
STRADDLE WINFIELD PERFS WITH TOOLS.  
COMANCHE MADE 1 SWAB RUN TO DRY WELL UP.

HALLIBURTON ON LOCATION TO ACIDIZE WINFIELD PERFS WITH 500 GALS 15% FE ACID.

ACIDIZE WINFIELD PERFS AS FOLLOWS:

PUMP 500 GALS 15% FE ACID.  
PRESSURED TO 950 psi & STARTED FEEDING.  
DISPLACED ACID @ 3 1/2 BPM - 900 psi TO 725 psi.  
ISIP - 50 psi, VAC - < 1 MINUTE. TOTAL LOAD - 22 BBLs.

ORIGINAL

SHUT DOWN FOR THE NIGHT. 15-175-21693

RECEIVED  
KANSAS CORP COMPT

1/23/98

1998 JUN 19 12:05

SITP - LIGHT BLOW, FLUID LEVEL - 1700' FROM SURFACE.  
COMANCHE RIGGED TO SWAB TEST WINFIELD AFTER ACID.

**SWAB TEST WINFIELD AFTER ACID AS FOLLOWS:**

SWAB 1 HR. RECOVERED 22 BBLs. FLUID LEVEL STAYED @ 1700' DOWN.

1 HR. SWAB TEST - RECOVERED 13 BBLs WATER, TEST GAS @ 10 MCFPD. FL. LEV - 1700'.

NOTE: WINFIELD IS VERY WET, HAS POTENTIAL OF PRODUCING VERY HIGH VOLUMES OF WATER, AS WE DID NOT LOWER FLUID LEVEL IN 2 HRS. OF SWABBING. IT APPEARS THAT WINFIELD IS NON-COMMERCIAL. WILL PROCEED WITH CEMENT SQUEEZE ON TOWANDA AND WINFIELD TO PREVENT WATER ENCROACHMENT TO HERINGTON AND KRIDER IN THE FUTURE.

POOH - WITH TBG & TOOLS.

HALLIBURTON ON LOCATION WITH CEMENT RETAINER.

RIH - WITH RETAINER AND TBG.

SET CEMENT RETAINER @ 2672'.

HALLIBURTON ON LOCATION TO SQUEEZE OFF WINFIELD & TOWANDA PERFS WITH 200 SX COMMON WITH .75% HALAD-322 IN FIRST 100 SX.

**SQUEEZE WINFIELD & TOWANDA PERFS AS FOLLOWS:**

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

ESTABLISH INJECTION RATE VIA TBG @ 2 BPM - 175 psi.

MIX & PUMP 100 SX COMMON WITH .75% HALAD-322.

MIX & PUMP 100 SX COMMON.

DISPLACE CEMENT @ 2 BPM - 50 psi TO 550 psi.

FLUSH CEMENT TO WITHIN 1/2 BBL OF RETAINER.

PULL STINGER OUT & REVERSE CIRCULATE CLEAN.

STING BACK IN & PRESSURE TO 1000 psi & HELD O.K.

POOH - WITH TUBING AND STINGER.

SHUT DOWN FOR THE WEEKEND.

1/26/98

COMANCHE SWABBED WELL DOWN TO 2300' FROM SURFACE.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN HERINGTON & KRIDER FORMATIONS.

FOUND TOP OF CEMENT RETAINER - (TOTAL DEPTH 2670')

PERFORATE KRIDER -----2625'-2635' WITH 1 SHOT/FT. USING EXPENDABLE GUN.

PERFORATE KRIDER-----2584'-2600' WITH 1 SHOT/FT. USING EXPENDABLE GUN.

PERFORATE HERINGTON-----2556'-2562' WITH 2 SHOTS/FT. USING EXPENDABLE GUN.

COMANCHE SWABBED WELL DOWN TO TOTAL DEPTH 2670'.

15 MIN NATURAL TEST - RECOVERED NO FLUID, SHOW OF GAS.

HALLIBURTON ON LOCATION TO FRACTURE HERINGTON & KRIDER PERFS WITH 22,600 GALS 70 QUALITY NITROGEN FOAM AND 31,000# 16/30 BRADY SAND. WILL SPEARHEAD 500 GALS 15% FE ACID.

**FRAC HERINGTON & KRIDER PERFS AS FOLLOWS:**

PUMP 500 GALS 15% FE ACID.

PUMP 6500 GALS 70Q FOAM PAD & ESTABLISH RATE @ 15 BPM - 960 psi. FORMATION BROKE 2500#

PUMP 1000# 16/30 SAND @ 1/2 PPG (2000 GALS) @ 16 BPM - 940 psi.

15-175-21693

ORIGINAL

PUMP 3000# 16/30 SAND @ 1 PPG (3000 GALS) @ 16 BPM - 930 psi.  
PUMP 6000# 16/30 SAND @ 2 PPG (3000 GALS) @ 16 BPM - 910 psi.  
1/26 CONT.

RECEIVED  
KANSAS CORP COMM.

1998 JUN 19 12:05

CONT FRAC AS FOLLOWS:

PUMP 9000# 16/30 SAND @ 3 PPG (3000 GALS) @ 17 BPM - 880 psi.  
PUMP 12,000# 16/30 SAND @ 4 PPG (3000 GALS) @ 17 BPM - 890 psi.  
FLUSH SAND TO PERFS WITH 1600 GALS 70 Q FOAM @ 15 BPM - 1070 psi.  
ISIP - 960 psi, 5 MIN SIP - 857 psi, 10 MIN SIP - 829 psi, 15 MIN SIP - 795 psi.  
TOTAL LOAD - 22,600 GALS FOAM. 7130 GALS LIQUID ( 170 BBLs)  
TTL SAND - 31,000# 16/30 BRADY SAND.

LEFT WELL SHUT IN FOR 1 HR. 1 HR. SICP - 570 psi., START FLOWING WELL BACK VIA 3/4" CHOKE NIPPLE.

FLOW TEST HERINGTON & KRIDER AFTER FRAC AS FOLLOWS:

FLOW 1 HR. VIA 3/4" CHOKE RECOVERING FLUID FCP-50 psi.  
OPEN WELL UP VIA 2-2" LINES  
FLOW WELL FOR 3 HRS. RECOVERED APPROX 100 BBLs FLUID.  
TEST VOLUME OF GAS @ END OF DAY @ 802 MCFPD.  
SHUT DOWN FOR THE NIGHT.

1/27/98

SICP - 375 psi. OPEN WELL UP TO CONTINUE TESTING AFTER FRAC. WELL FLOWING.

CONTINUE FLOW TESTING AFTER FRAC AS FOLLOWS:

FLOW WELL FOR 8 HRS.  
WELL STABILIZED @ 7 BWPH AND 1233 MCFPD.  
SHUT DOWN FOR THE NIGHT.

1/28/98

SICP - 335 psi. SBHP - CALCULATES 364 psi. ASSUMING NO FLUID FILL-UP.  
HALLIBURTON ON LOCATION WITH COILED TUBING UNIT TO CLEAN OUT WELL BORE OF SAND FILL-UP.  
FOUND TOP OF SAND @ 2635'. CIRCULATE WELL CLEAN TO 2670'. CIRCULATED 3 HRS WITH FOAM.

HALLIBURTON ON LOCATION TO KILL WELL TO ALLOW PRODUCTION TUBING TO BE RAN. RIGGED TO RUN TUBING.

RAN PRODUCTION TUBING AS FOLLOWS:

MUD ANCHOR X 2 3/8"	15.00'
SEATING NIPPLE X 2 3/8"	1.10'
84 JTS. 2 3/8" USED T&D TUBING	2626.88'
TUBING SUB X 2 3/8"	8.00'
K.B. (5' < 2' ABOVE G.L.)	3.00'
<u>TUBING SET @</u>	2653.98'
SEATING NIPPLE SET @	2638.98'

TAGGED TOTAL DEPTH (BY TBG TALLY) @ 2670'. PICKED UP & SET TUBING 16' OFF BOTTOM.

NOTE: WELL KICKED OFF FLOWING WHILE PACKING TUBING OFF.  
SHUT DOWN FOR THE DAY.

1/29/98

HALLIBURTON ON LOCATION TO KILL WELL TO ALLOW PUMP & RODS TO BE RAN.  
BUTTERFLY SUPPLY ON LOCATION WITH 3/4" INSPECTED RODS.

15-175-21693

ORIGINAL

RIGGED TO RUN PUMP & INSPECTED RODS.

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1998 JUN 19 12:05

1/29 cont.

RAN PUMP & RODS AS FOLLOWS:

2" X 1 1/2" X 12' RWTC WITH 6' GAS ANCHOR	14.00'
2' X 3/4" ROD SUB	2.00'
104 - 3/4" INSPECTED RODS	2600.00'
6' AND 2' X 3/4" ROD SUBS	8.00'
1 1/4" X 16' POLISHED ROD WITH 6' LINER	16.00'
<u>PUMP SET @</u>	<u>2638.98'</u>

SPACED PUMP OUT. CLAMPED RODS OFF. SHUT WELL IN.  
COMANCHE WELL SERVICE RIGGED DOWN & MOVED OFF LOCATION.

1/30/98 THROUGH 2/2/98

D&L CONSTRUCTION ON LOCATION WITH CAT, SMOOTH UP LOCATION & BUILT PUMPING UNIT GRADE TO EAST OF WELL.

C&L CONSTRUCTION ON LOCATION WITH ROUSTABOUT CREW.

SIROKY TRUCKING ON LOCATION WITH 2 3/8" TUBING TO BE USED AS GAS LINE.

SIROKY TRUCKING ON LOCATION WITH METER RUN, METER AND HOUSE SKID MOUNTED.

SUNRISE SUPPLY ON LOCATION WITH 2" SCH-160 PVC TO BE USED AS FLUID LINE.

DITCHED APPROX 2500' TO DUDREY #1 WELL.

LAY GAS LINE AND FLUID LINE IN SAME DITCH.

TIED GAS AND FLUID LINE IN @ DUDREY #1 WELL.

C&L HOOKED UP WELL HEAD AND MADE TIE IN @ #1 WELL.

JW TRUCKING ON LOCATION WITH PUMPING UNIT AND ENGINE.

SET AMERICAN - 57 UNIT WITH CONTINENTAL C-46 ENGINE.

C&L HOOKED UP GAS SUPPLY TO ENGINE.

HOOKED UP METER RUN.

PRECISION TESTING CALIBRATED METER & FITTED RUN WITH APPROPRIATE ORIFICE PLATE.

PUT WELL IN SERVICE.

END OF REPORT



BRAD SIROKY



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ORIGINAL

**Kansas Corporation Commission**

Bill Graves, Governor John Wine, Chair Susan M. Seltsam, Commissioner Cynthia L. Claus, Commissioner

15-175-21693

June 5, 1998

Oil Producers, Inc of Kansas  
2400 N Woodland, Ste 115  
P O Box 8647  
Wichita, KS 67208-8674

Attn. Diana

**RE:** Outstanding Information

Dear Mrs. Richecky:

The ACO-1 well completion form(s) received by this agency for the following wells drilled and operated by your company are missing some completion records. Listed below are the needed well records:

Operator: Oil Producers, Inc of Kansas

A.P.I.	WELL NAME	LOCATION	COUNTY
15-175-21693	Dudrey 2-7	7-33-31W	Seward
15-175-21694	Stanley 1A-23	23-32-32W	Seward

The information to be forwarded includes:

- All drilling and completion information. No ACO-1 has been received as of this date.
- Copies of electric logs run. A copy of geological reports compiled by wellsite geologist.
- Any drill stem test(s).
- A copy of all cement invoices showing type, amounts and additives used to cement casing strings and/or to plug and abandon.
- Footage on the ACO-1 form does not match the Intent to Drill form C-1. Amend form(s) to reflect correct footage.
- Any commingling information; File on the ACO-4 form.

This requested information must be submitted by June 26, 1998 for processing as stated under K.A.R. 82-3-107(d) of the General Rules and Regulations for the State of Kansas.

Please contact me at (316) 337-6225 if you have any questions.

Sincerely,

Virgil Clothier  
Production Department