

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 8061
Name: Oil Producers, Inc. of Kansas
Address: P. O. Box 8647
City/State/Zip: Wichita, KS 67208-0647
Purchaser: _____
Operator Contact Person: Diana Richecky
Phone: (316) 681-0231
Contractor: Name: Mallard JV, Inc.
License: 4958
Wellsite Geologist: William Shepherd

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>01/13/2003</u>	<u>01/23/2003</u>	<u>01/24/2003</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21345-0000
County: Comanche
S/2 SW/SE Sec. 22 Twp. 32 S. R. 19 East West
330 feet from (S) N (circle one) Line of Section
1930 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Rich C Well #: 9
Field Name: Bird East

Producing Formation: None
Elevation: Ground: 1968' Kelly Bushing: 1973'
Total Depth: 5930' Plug Back Total Depth: 5883'
Amount of Surface Pipe Set and Cemented at 780 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 *PDA wa 6-17-03*
(Data must be collected from the Reserve Pit)
Chloride content 31,680 ppm Fluid volume 320 bbls
Dewatering method used hailed to SWD

Location of fluid disposal if hauled offsite:
Operator Name: See Attachment 1, Note 1
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: PRESIDENT Date: JUNE 9, 2003

Subscribed and sworn to before me this 9TH day of JUNE,
2003.

Notary Public: [Signature]
Date Commission Expires: 01/12/2004



RECEIVED
JUN 10 2003 6-10-03
KCC WICHITA
KCC Office Use ONLY

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

X

15-033-21345-000

ORIGINAL

Side Two

Operator Name: Oil Producers, Inc. of Kansas Lease Name: Rich C Well #: 9
 Sec. 22 Twp. 32 S. R. 19 East West County: Comanche

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attachment 1, Note 2

List All E. Logs Run:

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

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
Conductor		13 3/8"	48	213'	See Note 3	125/125	See Note 3
Surface		8 5/8"	23	780'	See Note 4	150/125	See Note 4
Production		5 1/2"	15.5	5926'	See Note 5	260	See Note 5

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 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		

TUBING RECORD	Size	Set At	Packer At	Liner Run
				Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enh r.	Producing Method			
N/A	Flowing	Pumping	Gas Lift	Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease Other (Specify) _____

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Production Interval _____

(If vented, Sumit ACO-18.)

Attachment 1

Note 1:

Operator Name: _____ Oil Producers Inc. of Kansas _____
 Lease Name: ___ Watson #2 _____ License No. ___ 8061 _____
 Quarter ___ SW ___ Sec. ___ 8 ___ Twp. ___ 29 S. R. ___ 15 ___ East **West**
 County ___ Pratt _____ Docket No.: ___ D-24324 _____

Operator Name: _____ Star Resources _____
 Lease Name: ___ Currier 2-9 _____ License No. ___ 32389 _____
 Quarter ___ E/2 ___ Sec. ___ 20 ___ Twp. ___ 32 S. R. ___ 18 ___ East West
 County ___ Commanche _____ Docket No.: ___ D-27, 668 _____

Note 2:

Heebner	4228	-2255
Brown Lime	4405	-2432
Lansing	4416	-2443
Altamont	4947	-2974
Mississippi	5119	-3146
Cowley	5389	-3416
Viola	5818	-3845
RTD	5854	-3881

Note 3:

Conductor	A-Serv Lite	4% cc, 1/4# cellflakes
	60/40 Poz	3% cc

Note 4:

Surface	A-con	3% cc, 1/4 # celloflake
	60/40 Poz	2% gel, 3% cc, 1/4# celloflake

Note 5:

Production	AA-2	gas blocker
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 JUN 1 0 2003
 KCC WICHITA



ORIGINAL

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
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS				301047	1/17/03	5658	1/14/03
P.O. Box 8647				Service Description			
Wichita, KS 67208				Cement			
				Lease		Well	
				Rich		C-9	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	B. Casper	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>
D203	60/40 POZ (COMMON)	SK	125	\$7.84	\$980.00 (T)
D206	A-SERV LITE (COMMOM)	SK	125	\$8.65	\$1,081.25 (T)
C310	CALCIUM CHLORIDE	LBS	756	\$0.75	\$567.00 (T)
C194	CELLFLAKE	LB	54	\$2.00	\$108.00 (T)
F126	BASKET, 13 3/8"	EA	1	\$335.00	\$335.00 (T)
E107	CEMENT SERVICE CHARGE	SK	250	\$1.50	\$375.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.25	\$162.50
E104	PROPPANT / BULK DELIV SERVICES/TGN MILE, \$200 MIN	TM	540	\$1.30	\$702.00
R200	CASING CEMENT PUMPER, 0-300' 1ST 4 HRS ON LOC.	EA	1	\$662.00	\$662.00

Sub Total:	\$4,972.75
Discount:	\$1,740.46
Discount Sub Total:	\$3,232.29
Tax Rate: 6.30%	Taxes: \$125.77
<i>(T) Taxable Item</i>	Total: \$3,358.06

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

TREATMENT REPORT



Customer ID	Date
Customer <i>Dit Producers</i>	<i>1-14-03</i>
Lease <i>Rich</i>	Lease No.
	Well # <i>C-9</i>

Field Order # <i>3658</i>	Station <i>Pratt KS</i>	Casing <i>13 3/8</i>	Depth <i>211'</i>	County <i>Comanche</i>	State <i>KS</i>
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Type Job <i>Conductor ✓ New Well</i>	Formation	Legal Description <i>22-36-19w</i>
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <i>13 3/8</i>	Tubing Size	Shots/Ft		Acid <i>125 ski A-lite 9% C 1/4 C.F.</i>	RATE	PRESS	ISIP
Depth <i>195'</i>	Depth <i>PBTD</i>	From	To	Pre Pad <i>1.83 13.0 ppg</i>	Max	<i>500</i>	5 Min.
Volume <i>30.6</i>	Volume	From	To	Pad <i>125 ski 60/40 por 3% C 1/4 C.F.</i>	Min		10 Min.
Max Press <i>300</i>	Max Press	From	To	From <i>125 P3 14.5 ppg</i>	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	<i>40.0 + 27.8 = 67.8</i>	MHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush <i>Fresh H2O</i>	Gas Volume		Total Load

Customer Representative <i>Bob Casper</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>32</i>	<i>76</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2300</i>					<i>On loc 4 Trk Safety mtg</i>
					<i>Cmt Basket 2nd Jt Out</i>
					<i>Csg on Bottom Circ w/ Rig</i>
<i>0330</i>	<i>100</i>		<i>3</i>	<i>6</i>	<i>H2O Spacer</i>
<i>0331</i>	<i>200</i>		<i>40</i>	<i>6</i>	<i>mix Lead Cmt @ 13.0 ppg 125 ski</i>
<i>0337</i>	<i>100</i>		<i>27.8</i>	<i>6</i>	<i>mix Tail Cmt @ 14.5 ppg 125 ski</i>
<i>0342</i>	<i>⊖</i>			<i>3</i>	<i>Jt Disp w/ H2O</i>
<i>0348</i>	<i>210</i>		<i>30.6</i>	<i>⊖</i>	<i>Disp In - Chase w. H.</i>
					<i>Circ 10 Bbls Cmt = 31 ski</i>
					<i>wait 20 min + Jet Cellar</i>

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KCC WICHITA

Job Complete
Thank you Scotty



ORIGINAL

SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
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SALES & SERVICE OFFICE:
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 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	6395901	Invoice	Invoice Date	Order	Order Date
		301048	1/17/03	5732	1/14/03
	Service Description				
	Cement				
			Lease	Well	
			Rich	C-9	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	B. Kasper	T. Seba	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	125	\$7.84	\$980.00 (T)
D201	A-CON BLEND (COMMON)	SK	150	\$13.08	\$1,962.00 (T)
C310	CALCIUM CHLORIDE	LBS	747	\$0.75	\$560.25 (T)
C194	CELLFLAKE	LB	63	\$2.00	\$126.00 (T)
F203	GUIDE SHOE TEXAS PATTERN, 8 5/8"	EA	1	\$285.00	\$285.00 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00 (T)
F123	BASKET, 8 5/8"	EA	2	\$290.00	\$580.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	747	\$1.30	\$971.10
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$7,207.85

Discount: \$2,522.75

Discount Sub Total: \$4,685.10

Tax Rate: 6.30% **Taxes:** \$190.43

(T) Taxable Item

Total: \$4,875.53

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.

TREATMENT REPORT



Customer ID	Date	
Customer	1-14-03	
Lease	Lease No.	Well #
Rich 'C'		9

Field Order #	Station	Casing	Depth	County	State
5732	PRATT	8 5/8	130'	Comanche	Ks
Type Job	Formation	Legal Description			
SURFACE NEW WELL		22-325-19W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
8 5/8			LEAD	150 SKS A-COW				5 Min.
Depth	Depth	From	To	Pre Pad	Max			10 Min.
130'				3 3/8 CC 1/4" CELL	FLAKE			15 Min.
Volume	Volume	From	To	Pad	Min			Annulus Pressure
				11.8 #/GAL 2.71 #				Total Load
Max Press	Max Press	From	To	Frac	Avg			
			TAIL	125 SKS 60/40 P2				
Well Connection	Annulus Vol.	From	To	2 1/2 GEL 3 3/8 CC 1/4" CELL	HHP Used			
				FLAKE	Gas Volume			
Plug Depth	Packer Depth	From	To	Flush				
				14.7 #/GAL 1.25 #				

Customer Representative	Station Manager	Treater
	D. AUBRY	T. SEBBA

Service Units	114	35	57	32	70
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
17:00					CALLED OUT
20:30					ON LOW WTRK'S & SAFETY MTG.
					RUN 21 ST'S 8 5/8 24" CSG.
					TX PATTERN G.S. & BAPPLE 1ST= 37.08'
					CMT BSKT'S ON ST'S 15/16
23:45					START CSG
24:50					CSG ON BOTTOM
29:55					Hook up TO CSG.
1:00					BREAK CIRC W/REG.
1:20	200		10	6	START PUMPING H2O
			72.40		MIX & PUMP 150 SKS A-COW 11.8 #/GAL
			27.83		MIX & PUMP 125 SKS 60/40 P2 14.7 #/GAL
1:40			100.23		SHUT DOWN
					RELEASE PLUG
1:42	100			6	START DESP
1:50	450		47.25		PLUG DOWN
	300				RELEASE BACK
1:52					CLOSE VALVE ON CSG
					GOOD CIRC THEN JOB ✓
					CALL CMT TO POT
					JOB COMPLETE

THANKS
TODD



DR

ORIGINAL

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
 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS			301100	1/27/03	5737	1/24/03
P.O. Box 8647			Service Description			
Wichita, KS 67208			Cement			
			Lease		Well	
			Rich		C-9	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	T. Thomson	T. Seba	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	275	\$13.74	\$3,778.50 (T)
C243	DEFOAMER	LB	27	\$3.00	\$81.00 (T)
C312	GAS BLOCK	LB	197	\$5.00	\$985.00 (T)
C321	GILSONITE	LB	1389	\$0.60	\$833.40 (T)
C221	SALT (Fine)	GAL	1431	\$0.25	\$357.75 (T)
C195	FLA-322	LB	210	\$7.50	\$1,575.00 (T)
F101	TURBOLIZER, 5 1/2"	EA	6	\$71.00	\$426.00 (T)
F121	BASKET, 5 1/2"	EA	1	\$205.00	\$205.00 (T)
F171	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1	\$250.00	\$250.00 (T)
F211	AUTO FILL FLOAT SHOE, 5 1/2"	EA	1	\$320.00	\$320.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00
C303	SUPER FLUSH	GAL	250	\$3.25	\$812.50
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.25	\$162.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	655	\$1.30	\$851.50
R212	CASING CEMENT PUMPER, 5501-6000' 1ST 4 HRS ON LOC	EA	1	\$2,048.00	\$2,048.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$13,803.65

Discount: \$4,831.28

Discount Sub Total: \$8,972.37

Tax Rate: 6.30% **Taxes:** \$360.84

(T) Taxable Item

Total: \$9,333.21

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.
Date 1-24-03
Customer ID

Subject to Correction
Lease Rich 'C'
County Comanche
Well # 9
State KS
Legal 22-325-196W
Station PRATT

FIELD ORDER 5737

Oil Producers Inc. of KS
Depth Formation Shoe Joint
Casing 5 1/2 Casing Depth 5921 TD 5930' Job Type 5 1/2 LANE STREET NEW WELL
Customer Representative TLM Treater T. SEBBA

AFE Number PO Number Materials Received by X [Signature]

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-105	275 SKS	AA-2 (PREM)	✓			
C-243	27 lbs	DEFOAMER	✓			
C-312	197 lbs	GAS-BLOK	✓			
C-321	1,389 lbs	GELSONETE	✓			
C-221	1,431 lbs	SALT	✓			
C-195	210 lbs	FLA-322	✓			
F-101	6 EA	TURBOLIZER 5 1/2	✓			
F-121	1 EA	CMT BASKET "	✓			
F-171	1 EA	LID PLUG & BAPPE "	✓			
F-211	1 EA	AUTO FILL FLOAT SHOE "	✓			
C-302	500 GAL	MUD FLUSH	✓			
C-303	250 GAL	B-FLUSH	✓			
C-141	2 GAL	CC-1	✓			
E-107	275 SKS	CEMENT SERV CHARGE				
E-100	50 MI	UNITS / MILE MILES 50				
E-104	655 TM	TONS MILES				
R-212	1 EA	EA. 5921 PUMP CHARGE				
R-701	1 EA	CEMENT HEAD RENTAL				
DISCOUNTED PRICE =				8,972.37		
+ TAXES						

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

TREATMENT REPORT



Customer ID		Date	
Customer: O.P. INC. OF KS.		1-24-03	
Lease: Rich "C"	Lease No.	Well # 9	

Field Order # 5131	Station Pratt	Casing 5 1/2	Depth 5921	County Comanche	State KS
Type Job: 5 1/2 LONGSTRING NEW WELL			Formation	Legal Description	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 275 SKS AA-2 (PREM)	RATE	PRESS	ISIP	
Depth 5921	Depth	From	To	Pre Pad 845 PUA-322 .170 O-APL-1	Max		5 Min.	
Volume	Volume	From	To	Pad 1540 GAS-BLK 5# OIL SOLVENTS	Min		10 Min.	
Max Press	Max Press	From	To	Frac 15# GAL 1.44 #3	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To	240 KLL M Flush B-Flush	HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 24 Bbls 12 Bbls 6 Bbls	Gas Volume		Total Load	

Customer Representative TIM	Station Manager D. AUSTRY	Treater T. SEBA
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Service Units	114	27	32	76	36	72			
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
07:30					CALLED OUT
10:00					ON LOC WITH THE SAFETY MTG.
					FLOAT SHOE & L.O. BOPPLE = 3390
					CENT 1-3-6-9-12-15 CMT BWT 3
					RUN 138 JTS 5 1/2 15.5" CSC. NEW = 5921'
15:00					CSC ON BOTTOM & DROP BALL
15:05					Hook up TO CSC. & BREAK CIRC W/RTG
15:30					START PUMPING PREFLUIDS
	400		24	6	24 Bbls 24% KLL
			12		12 Bbls M. Flush
			5		5 Bbls H ₂ O
			6		6 Bbls B-Flush
			5		5 Bbls H ₂ O
			66.68		START MIX & Pump 260 SKS AA-2 @ 15# / GAL
15:56			10		SHUT DOWN RELEASE PLUG & CLEAR PUMP/LINES
15:56	250			7	START CSC START DISP
	800			5	LIFT CMT
	1500			3	PLUG DOWN
16:20					RELEASE & HOLD
					PLUG RIM HOLES 15 MIN
					JOB COMPLETE



ORIGINAL

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ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:		6395901	Invoice	Invoice Date	Order	Order Date
OIL PRODUCERS INC. OF KANSAS			304137	4/30/03	6340	4/30/03
P.O. Box 8647			Service Description			
Wichita, KS 67208			Cement			
			Lease		Well	
			Rich		C-9	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	B. Siroky	K. Gordley	Old 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	300	\$10.39	\$3,117.00 (T)
R700	SQUEEZE MANIFOLD	EA	1	\$430.00	\$430.00 (T)
E107	CEMENT SERVICE CHARGE	SK	300	\$1.50	\$450.00 (T)
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	50	\$3.25	\$162.50 (T)
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	705	\$1.30	\$916.50 (T)
R312	CEMENT PUMPER, 5501-6000' 1ST 4 HRS ON LOC	EA	1	\$2,100.00	\$2,100.00 (T)

Sub Total:	\$7,176.00
Discount:	\$2,368.08
Discount Sub Total:	\$4,807.92
Tax Rate: 6.30%	Taxes: \$302.90
(T) Taxable Item	Total: \$5,110.82

RECEIVED
JUN 10 2003
KCC WICHITA

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.



INVOICE NO.		Subject to Correction		FIELD ORDER 6340	
Date	4-30-03	Lease	RICH	Well #	C-9
Customer ID		County	COMMANCHE	State	KS.
		Depth		Formation	
					Shoe Joint
		Casing	5 1/2	Casing Depth	
				TD	
		Customer Representative	B. STROBY	Treater	K. CORSEY
					Job Type
					SQUEEZE-OIL

CHARGE
OIL Prod. INC. OF KS.

AFE Number	PO Number	Materials Received by	X BLAD STROBY BY KEVAN CORSEY
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	300 SK.	COMMON CEMENT	✓			
R700	4 EA.	SQUEEZE MANIFOLD				
E107	300 SK.	CEMENT SERV. CHARGE				
E100	50 mile	UNITS	MILES			
E104	705 TON	TONS	MILES			
R312	1 EA.	EA.	PUMP CHARGE			
		PRICE	=	4807.92		

TREATMENT REPORT



Customer ID	Date
Customer OIL PROD INC. OF KS.	4-30-03
Lease RICH	Lease No.
	Well # C-9

Field Order # 6340	Station PRATT	Casing 5 1/2	Depth	County COMANCHE	State KS
Type Job SQUEEZE - OW	Formation VIOLA	Legal Description 22-32-15			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 1/8	Shots/Ft VIOLA	Acid			RATE	PRESS	ISIP
Depth	Depth	From 5824 To 5828	Pre Pad		Max			5 Min.
Volume 2.4	Volume 33.0	From 5838 To 5842	Pad		Min			10 Min.
Max Press	Max Press	From	From	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth 5723	From	To	Flush	Gas Volume			Total Load

Customer Representative B. SEROLY	Station Manager AUSTRY	Treater GORDLEY
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Service Units	107	27	36	76
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0930					ON LOCATION
					- SQUEEZE VIOLA PERFS - 5824 - 5828
					5838 - 5842
					- SET PKR - 5723'
					- MISS. PERFS OPEN ABOVE - 5133-3:
					5171-77, 5189-93, 5253-5258
1130		300	15	2	INT. RATE TRG - 2BPM - 300#
1145	200		34	3 1/2	LOAD ANN - 3 1/2 BPM - 200#
1300		0	15	2	MIX CEMENT - 75 SL COMMON
		0	0	2	START DISP.
		200	14	2	CATCH PSD
		500	20	2	CEMENT ON PERFS
		900	33	1/4	33 bbl out - STOP
		1500	34	1/4	34 bbl out - STOP
1400		2000	34 1/4	1/4	34 1/4 bbl out - STOP
1410					RELEASE PSD - HOLD
1430	300		85	4	REVERSE OUT
					SET PKR - 5267 - TEST SQUEEZE
1530		2000			2000# BRK TO 1700# IN 10 MIN.

TREATMENT REPORT



Customer ID		Date	
Customer OOL PROD. TRUC OF KS.		4-30-03	
Lease RICH		Lease No.	Well # C-9
Field Order # 6340	Station PRATT, KS.	Casing 5 1/2	Depth
Type Job SQUEEZE - OW	Formation MISS	County COMANCHE	State KS
Legal Description 22-32-19			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size 2 7/8	Shots/Ft MISS.	Acid			RATE	PRESS	ISIP
Depth	Depth	From 5133 To 5137	Pre Pad			Max		5 Min.
Volume 2.6	Volume 29.0	From 5171 To 5179	Pad			Min		10 Min.
Max Press	Max Press	From 5189 To 5193	Frac			Avg		15 Min.
Well Connection	Annulus Vol.	From 5253 To 5258				HHP Used		Annulus Pressure
Plug Depth	Packer Depth 5022	From	Flush			Gas Volume		Total Load

Customer Representative K. SIZOKY	Station Manager ANDREW	Treater GORSLEY
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Service Units	107	27	36	76
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					SQUEEZE MISS. PERFS
					5133-37, 5171-79, 5189-93, 5253-5.
					SET PLR - 5022
1630	500				PSD ANN - HELD
		200		2 1/2	INLT RATE TBC - 2 1/2 BPM - 200'
1645		150	48	2 1/2	MIX CEMENT - 225 SL COMM ON
1655		0	0	2	START PSD
		150	18	2	18 bbl out - CATCH PSD
		400	20	3/4	20 bbl out - SLOW RATE
		700	28	1/4	28 bbl out - SLOW RATE
1725		800	29		29 bbl out - STOP
1745		1500	30		30 bbl out - STOP
1800		1500			HELD 1500'
1810					REVERSE OUT
					PULL LIFT & SET PLR
1835		500			PSD UP 500' & SHUT IN
1900					JOB COMPLETE - THANKS - KEVIN

Oil Producers Inc. of Kansas Initial Completion Report

WELL- RICH # 9

LEGAL- 330'FSL &1930' FEL SEC 22 TWP32S RGE19W, COMANCHE CO. KS.

API#- 15-033-21345

GROUND ELEV.- 1968'

K.B.- 5' ABOVE G.L. @1973'

SURFACE CSN- 13 3/8" @ 213' & 8 5/8" @780W/275SXS

RTD- 5930'

LTD- 5856' (ELI 1/23/03)

PRODUCTION CSN- 5 1/2" 15.5# R-3 CASING NEW @ 55926.76' W/260 SXS AA-2

TOP OF CEMENT-4510' W/GOOD CEMENT BONDING

PBTD-5883' (1/29/03 ELI)

CIBP- 5310'

<u>PERFORATIONS</u> -	UPPER VIOLA-	5824'-5828'	4/FT	1/29/03
	LOWER(HUSKER) VIOLA-	5838'-5842'	4/FT	1/29/03
	REPERFORATE UPPER VIOLA-	5824'-5828'	2/FT	1/30/03
	REPERFORATE LOWER (HUSKER) VIOLA-	5838'-5842'	2/FT	1/30/03
	LOWER MISSISSIPPI	5253'-5258'	4/FT	2/6/03
	MISSISSIPPI	5189'-5193'	2/FT	2/7/03
	MISSISSIPPI	5171'-5179'	2/FT	2/7/03
	MISSISSIPPI	5133'-5137'	4/FT	2/7/03

TUBING RAN-

TUBING SET @-

AVERAGE TBG JT-

PUMP RAN-

RODS RAN-

PUMP SET @-

PUMPING UNIT-

PRIME MOVER-

SURFACE EQUIPMENT-

1/28/03-

COMANCHE WELL SERVICE ON LOCATION, RIGGED UP D-D DERRICK AND SWAB WELL
DOWN TO APPROX 3000'.
SDFN

1/29/03-

COMANCHE ON LOCATION
ELI WIRELINE ON LOCATION TO RUN CORRELATION AND SONIC BOND LOG.
FOUND TTL DEPTH @ 5883'
FOUND TOP OF CEMENT @ 4510'

COMANCHE SWAB 5 1/2" CSN DOWN TO TTL DEPTH- 5883'

ACID SERVICES ON LOCATION TO PUMP 500 GALS 10% ACETIC ACID VIA 5 1/2" CSN TO
PERFORATE THRU.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN VIOLA
UTILIZING 32 GRAM EXPENDABLE CSN GUNS

PERFORATE VIOLA INTERVALS AS FOLLOWS:

UPPER VIOLA-	5824'-5828'	4/FT	1/29/03
LOWER VIOLA(HUSKER)-	5838'-5842'	4/FT	1/29/03

COMANCHE SWAB WELL DOWN TO TTL DEPTH, REC 13 BBL, NO GAS

1/2 HOUR NATURAL TEST-REC .8 BBL 0%OIL NO GAS

GREAT PLAINS ON LOCATION W/167 BBLs LEASE CRUDE FROM RICH # 10 TO FLUSH
ACID TO PERFS.

ACID SERVICES ON LOCATION TO ACIDIZE VIOLA PERFORATIONS W/1500 GALS STIM-10
10% ACID.

ACIDIZE VIOLA PERFS AS FOLLOWS:

PUMP 1500 GALS 10% STIM-10 ACID W/IRON REDUCING AGENT
LOAD HOLE WITH 104 BBL LEASE CRUDE.
PRESSURE IN INCREMENTS,350,500,750,900,1150,1300,1450#
DISPLACE 2 BBL ACID @.3-.4 BPM 1200#
DISPLACE 34 BBL ACID @ 2BPM 1400#
ISIP-1350#
TTL LOAD TO RECOVER-176BBL

COMANCHE RIGGED TO SWAB BACK ACID LOAD VIA 5 1/2" CSN

SWAB TEST VIOLA AFTER ACID AS FOLLOWS:

FOUND FLUID @ SURFACE
SWAB DOWN WELL, RECOVERED 148 BBL OF LEASE CRUDE(FLUSH OIL) AND NO SHOW
OF GAS.
SDFN.

SDFN.

1/30/03-

SICP- 1 # FLUID LEVEL - 5700' FREE OIL- NONE
 SBHP- NA OVERNIGHT OIL FILL UP%- NONE

COMANCHE ON LOCATION SWAB WELL DOWN TO TTL DEPTH.

REC- 2.5 BBL 0%OIL NO GAS (DIRTY WATER)

NOTE: DUE TO THE INABILITY TO BREAK DOWN FORMATION WITH ACID ON 1/29/03 THE DECISION WAS MADE TO REPERFORATE AN ADDITION 2 SHOT PER FOOT AND UTILIZE "GAS GUN" CHARGES TO AID IN WHAT APPEARS TO BE NEAR WELLBORE DAMAGE FROM DRILLING/CEMENT/HIGH POROSITY AREA.

ACID SERVICES ON LOCATION, PUMP 68 BBL OF LEASE CRUDE IN 5 1/2" CSN TO PERFORATE THRU. RELEASE ACID SERVICES.

LOG TECH ON LOCATION TO REPERFORATE VIOLA INTERVALS UTILIZING 32 GRAM EXPENDABLE CSN GUNS 2/FT.

REPERFORATE VIOLA INTERVALS AS FOLLOWS:

UPPER VIOLA-	5824'-5828'	2/FT	1/30/03
LOWER(HUSKER)VIOLA-	5838'-5842'	2/FT	1/30/03

LOG TECH RIGGED TO RUN "GAS GUN" CHARGES OVER PERFORATIONS. CHARGES ARE RAN VIA WIRELINE.

"GAS GUN" CHARGES SET OFF AS FOLLOWS:

IGNITE FIRST FOUR FOOT CHARGE @ 5824'-5828'

COMANCHE RIH W/SWAB JARS TO CHECK TD FOR RESIDUAL RUBBER FROM "GAS GUN"

IGNITE SECOND FOUR FOOT CHARGE @ 5838'-5842'
 (HAD IMMEDIATE BLOW OF GAS TO SURFACE)

COMANCHE RIGGED TO SWAB 5 1/2" CSN.

SWAB REC- 56 BBL LEASE OIL, FLUID LEVEL 4600' FROM SURFACE, GOOD SHOW GAS SDFN

1/31/03-

COMANCHE ON LOCATION, SWAB DOWN WELL.

REC-11.69 BBL 2%OIL SLIGHT SHOW GAS

SWAB TEST VIOLA AS FOLLOWS:

1/2 HR- REC .4175 BBL	2%OIL	SLIGHT SHOW GAS
1 HR- REC .4175 BBL	0%OIL	NO GAS
1 HR- REC TRACE	0%OIL	NO GAS

GREAT PLAINS ON LOCATION W/150 BBL LEASE OIL

ORIGINAL

ACID SERVICES ON LOCATION TO RE-ACIDIZE W/3000 GALS STIM 10 10% ACID AND 66 BALL SEALERS.

RE-ACIDIZE VIOLA PERFORATIONS AS FOLLOWS:

PUMP 250 GALS STIM-10 10% ACID
PUMP 2750 GALS STIM-10 10% ACID AND 66 BALL SEALERS EQUALLY SPACED(1 PER BBL)
PRESSURE TO 1300#
DISPLACE 250 GAL ACID@ 4.5 BPM-1250#
DSIPLACE 21 BBL ACID@ 3.5 BPM-1350#
SLIGHT BALL ACTION
DISPLACE 21 BBL ACID@ 4.3BPM-1490#
SLIGHT BALL ACTION
DISPLACE 21 BBL ACID@ 4.0 BPM-1510#
SIP-1430# 5 MIN SIP-1220# 10 MIN SIP-1030#
TTL LOAD TO RECOVER-213 BBL

COMANCHE RIGGED TO SWAB TEST VIOLA AFTER RE-ACID.

SWAB TEST VIOLA AFTER ACID AS FOLLOWS:

<u>SWAB DOWN-</u> REC 156BBL	98%OIL(FLUSH OIL)	NO GAS
<u>1/2 HR-</u> REC .41BBL	TRACE%OIL	SHOW GAS

SDFN

2/3/03-

<u>SICP-</u> 11#	<u>FLUID LEVEL-</u> 4550'	<u>FREE OIL-</u> 0
<u>SBHP-</u> 638#	<u>OVERNIGHT OIL FILL UP%-</u> 0	

COMANCHE ON LOCATION RIGGED TO SWAB TEST VIOLA AFTER RE-ACID.

SWAB TEST VIOLA AFTER RE-ACID AS FOLLOWS:

SWAB DOWN- REC 30.6	BBL	0%OIL	SLIGHT SHOWGAS
1 HR- REC .4175	BBL	0%OIL	SLIGHT SHOWGAS

GREENSBURG OILFIELD ON LOCATION W/ 500 BBL FRAC TANK
GREAT PLAINS ON LOCATION TO DELIVER 500 BBL CITY WATER FOR FRAC
MOHAWK SERVICES ON LOCATION TO HEAT WATER FOR FRAC

ACID SERVICES ON LOCATION TO FRACTURE STIMULATE VIOLA W/ 18,000 GALS
ULTRAVIS 25 "B" (GELLED BORATE CROSSLINKER) AND 18,500# 20/40 OTTAWA SAND.

GREAT PLAINS ON LOCATION W/150 BBL LEASE CRUDE FOR FLUSH.

FRACTURE VIOLA FORMATION AS FOLLOWS:

PUMP 7000 GALS ULTRAVIS 25 GEL PAD.
ESTABLISH INJ. RATE @12 BPM. PRESSURE TO 1800#.
PUMP 1000# 20/40 SAND .5 PPG (2000 GAL ULTRAVIS) @ 13 BPM 1850#
PUMP 2000# 20/40 SAND 1 PPG (2000 GAL ULTRAVIS) @ 14 BPM 1760#

PUMP 8000# 20/40 SAND 2 PPG (4000 GAL ULTRAVIS) @ 14 BPM 1650 #
PUMP 7500# 20/40 SAND 2.5 PPG (3000 GAL ULTRAVIS) @14 BPM 1860#
FLUSH WITH 140 BBL LEASE CRUDE
ISIP-1480# 5 MIN SIP-1323# 10 MIN SIP-1230# 15 MIN SIP-1150'

SDFN

2/4/03-

SICP- VAC FLUID LEVEL-100' FROM SURFACE
SBHP- 2063'

COMANCHE ON LOCATION TO SWAB TEST VIOLA FORMATION AFTER FRACTURE STIMULATION.

SWAB TEST AFTER FRAC AS FOLLOWS:

1 HR- REC 101.87	BBL	F.L.-2500'	SHOW GAS
1 HR- REC 58.45	BBL	F.L.-3400'	SHOW GAS, NO OIL, SAND
1 HR- REC 43.42	BBL	F.L.-3800'	SLIGHT GAS, NO OIL, SAND
1 HR- REC 40.08	BBL	F.L.-3600'	SLIGHT GAS, NO OIL, SAND
1 HR- REC 40.08	BBL	F.L.-3900'	SLIGHT GAS, NO OIL, SAND
1 HR- REC 23.38	BBL	F.L.-3900'	SLIGHT GAS, NO OIL, SAND
1 HR- REC 25.05	BBL	F.L.-4000'	SLIGHT GAS, NO OIL, SAND

TTL REC FOR DAY-332.33 BBL, NO COMMERCIAL OIL OR GAS @ THIS POINT.
SDFN

2/5/03-

SICP-15# FLUID LEVEL-2000' FROM SURFACE FREE OIL-0
SBHP- 1828#

COMANCHE ON LOCATION TO CONTINUE SWAB TEST OF VIOLA FORMATION AFTER FRACTURE STIMULATION.

SWAB TEST AFTER FRAC AS FOLLOWS:

1 HR- REC 65.13	BBL	F.L.-3100'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 43.42	BBL	F.L.-3800'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 33.40	BBL	F.L.-3900'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 40.08	BBL	F.L.-4400'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 30.06	BBL	F.L.-4000'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 43.42	BBL	F.L.-4700'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 45.09	BBL	F.L.-5100'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 38.41	BBL	F.L.-5200'	SLIGHT GAS, NO OIL, NO SAND
1 HR- REC 33.40	BBL	F.L.-5200'	SLIGHT GAS, NO OIL, NO SAND

TTL REC FOR DAY- 372.41 BBL
TTL REC SINCE FRAC- 704.74(APPROX 100 BBL OVER LOAD)
SDFN

2/6/03-

SICP- 10# FLUID LEVEL-2400' FROM SURFACE
SBHP-1631# (VIOLA)

FREE OIL-0

COMANCHE ON LOCATION MADE ONE SWAB RUN, REC-11.6 BBL , NO OIL
 NOTE: DECISION MADE @ THIS POINT THAT VIOLA FORMATION IS NON COMMERCIAL,
 WILL BEGIN COMPLETION OF MISSISSIPPI FORMATION.

ELI WIRELINE ON LOCATION TO SET CIBP OVER VIOLA FORMATION
CIBP SET @ 5310'
 NOTE: FOUND TD BEFORE CIBP @ 5840', 43' SAND FILL

COMANCHE SWAB WELL DOWN TO 4800'

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

PERFORATE MISSISSIPPI INTERVAL AS FOLLOWS:

LOWER MISSISSIPPI	5253'-5258'	4/FT	2/6/03
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COMANCHE SWAB WELL DOWN TO TTL DEPTH
½ HR NATURAL TEST- REC NO FLUID OR GAS

ACID SERVICES ON LOCATION TO ACIDIZE LOWER MISSISSIPPI PERFS W/ 750 GALS
 DSFE 15% ACID

ACIDIZE LOWER MISSISSIPPI PERFS AS FOLLOWS:

PUMP 750 GAL DSFE 15% ACID
 LOAD HOLE W/108 BBL FIELD BRINE
 PRESSURE TO 1700#, BROKE BACK AND BEGAN FEEDING
 DISPLACE 750 GAL ACID @ AVERAGE OF 4 BPM, 600#-250#
 ISIP- 200# 5 MIN SIP-50#
 TTL LOAD-143 BBL

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

SWAB TEST LOWER MISSISSIPPI AFTER ACID:

FOUND F.L. @50' FROM SURFACE
 SWAB WELL DOWN, REC- 128.59 BBL, 8% OIL, SLIGHT SHOW GAS
 ½ HR- REC 1.67 BBL 8 %OIL 4 MCFFPD
 ½ HR- REC .47 BBL 25% OIL 3 MCFFPD
 ½ HR- REC 0 BBL N/A SHOW GAS

SDFN

2/7/03-

SICP-34# FLUID LEVEL- 5000' FREE OIL- 105'
SBHP-175# OVERNIGHT OIL FILL UP %- 34

PRESSURE TO 350# START FEEDING
DISPLACE 200 GALS ACID @ 2 BPM-950-750#
DISPLACE 400 GALS ACID @ 3 BPM-1150-930#
DISPLACE 600 GALS ACID @ 3 BPM-930#, 1180#, 900# (W/BALLS)
DISPLACE 500 GALS ACID @ 4 BPM-1400#(W/BALLS)
ISIP-200# VAC IN 8 MINUTES, TTL LOAD-63 BBL
EXPERIENCED VERY GOOD BALL ACTION THRU OUT JOB

COMANCHE RIGGED TO TEST 5171-93' AFTER ACID
1 HR- REC 36.46 BBL
½ HR- REC 8.35 BBL TEST GAS @ 59 MCFPD

STRADDLE UPPER MISS PERFS W/TOOLS @ 5133-37'

ACID SERVICES ON LOCATION TO ACIDIZE UPPER MISS PERFS W/750 GALS DSFE 15%

ACIDIZE UPPER MISS AS FOLLOWS VIA TOOLS AND 2 3/8" TBG:

PUMP 750 GALS DSFE 15% ACID
LOAD HOLE PRESSURE TO 1900#, BROKE BACK TO 850#
DISPLACE 250 GALS ACID @ 2 BPM 1200-900#
DISPLACE 500 GALS ACID @ 3 BPM 1250-600#
ISIP- VAC TTL LOAD- 38 BBL

COMANCHE RIGGED TO SWAB TEST UPPER MISS VIA TOOLS AND TBG

SWAB TEST UPPER MISS PERFS AS FOLLOWS:

1 HR- REC 31.73 BBL	NO OIL	SLIGHT GAS	F.L. 1300'
1 HR- REC 13.36 BBL	NO OIL	SLIGHT GAS	F.L. 2100'

SDFW

2/10/03-

SITP- 1270# SICP- 0# FLUID LEVEL- 2700'
SBHP-1487# FIGURED W/O FLUID

COMANCHE RIGGED TO MAKE ONE SWAB RUN, REC- 5.01 BBL 8 %OIL

CONTINUE SWAB TEST OF UPPER MISS VIA TOOLS AND TBG:

1 HR SWABBING- REC 10.02 BBL	3 %OIL	GOOD SHOW GAS
½ HR- REC 3.34 BBL	2 % OIL	TEST GAS @ 66 MCFPD
½ HR- REC 1.25 BBL	2 %OIL	TEST GAS @ 56 MCFPD

COMANCHE RIGGED TO POOH W/ TOOLS AND TBG(PLUG AND PACKER)

COMANCHE RIGGED TO CSN SWAB (5 ½" CSN) ALL MISS PERFORATIONS.

CSN SWAB TEST ALL MISSISSIPPI FORMATIONS AS FOLLOWS:

1 HR- REC 41.75 BBL	F.L.-3200'	SHOW GAS	TRACE OIL
1 HR- REC 26.72 BBL	SWAB DOWN	SHOW GAS	TRACE OIL
½ HR- REC 1.67 BBL	1% OIL	TEST GAS @	50MCFPD
½ HR- REC 1.67 BBL	TRACE OIL	TEST GAS @	42MCFPD

COMANCHE ON LOCATION
SWAB DOWN REC- 6.68 BBL 34 % OIL SLIGHT SHOW GAS

COMANCHE FLOW 12 BBL SWAB TANK FLUID INTO 5 1/2" CSN FOR FLUID TO SHOOT CSN GUNS THRU.

ELI WIRELINE ON LOCATION TO PERFORATE PROPOSED INTERVALS IN MISSISSIPPI.
UTILIZING 32-GRAM EXPENDABLE CSN GUNS.

PERFORATE MISSISSIPPI INTERVALS AS FOLLOWS:

MISSISSIPPI	5189'-5193'	2/FT	2/7/03
MISSISSIPPI	5171'-5179'	2/FT	2/7/03
MISSISSIPPI	5133'-5137'	4/FT	2/7/03

TR SERVICES ON LOCATION WITH PLUG AND PACKER ASSEMBLY TO ISOLATE PERFORATIONS FOR ACID.

ACID SERVICES ON LOCATION TO ACIDIZE W/ 2000 SGA 15% LOWER MISSISSIPPI PERFORATIONS VIA PLUG /PACKER & 2 3/8" TBG.

ACIDIZE MISSISSIPPI 5253'-5258' AS FOLLOWS:

PUMP 2000 GALS SGA ACID
LOAD HOLE WITH 108 BBL FIELD BRINE
PRESSURE TO 300#
DISPLACE 2000 GALS ACID @ AVERAGE 3-1 BPM, 300#
ISIP- 300# 5 MIN SIP-VAC

TR SERVICES AND COMANCHE SET PLUG AND PACKER TO ISOLATE PERFORATIONS @ 5189'93' & 5171'-79' FOR ACID.

NOTE: WAS NOT SUCCESSFUL IN SETTING PACKER AND PLUG

COMANCHE POOH WITH PLUG/PACKER AND 2 3/8" TBG
SDFN.

2/8/03-

TR SERVICES ON LOCATION WITH PLUG AND PACKER ASSEMBLY.

COMANCHE ON LOCATION TO RIH WITH PLUG/PACKER AND 2 3/8" TBG TO ISOLATE PERFS @ 5171'-5189' FOR ACID.

GREAT PLAINS ON LOCATION W/80 BBL FIELD BRINE

ACID SERVICES ON LOCATION TO ACID MISSISSIPPI FORMATION VIA PLUG/PACKER AND 2 3/8" TBG, 5171'-5193' W/ 1750 GALS DSFE 15% ACID AND 36 DISSOLVABLE BALL SEALERS

ACIDIZE MISSISSIPPI PERFS 5171-79 & 5189-93 AS FOLLOWS:

SPOT ACID
PUMP 600 GALS DSFE 15% ACID
PUMP 1150 GALS DSFE 15% ACID AND 36 BALL SEALERS EQUALLY SPACED

ORIGINAL

½ HR- REC 1.25 BBL TRACE OIL TEST GAS @ 42MCFPD
½ HR- REC .83 BBL NO OIL TEST GAS @ 42MCFPD

SDFN

2/11/03-

SICP- 730#

FLUID LEVEL- 5050'

FREE OIL- 5'

SBHP- 876#

OVERNIGHT OIL FILL UP%-12

COMANCHE ON LOCATION SWAB WELL DOWN TO TTL DEPTH VIA 5 ½" CSN
REC- 1.25 BBL 12 %OIL

CONTINUE SWAB TEST ALL MISSISSIPPI PERFS AS FOLLOWS:

½ HR-REC .83 BBL 7 %OIL TEST GAS @ 14 MCFPD

NOTE: IT IS DETERMINED AT THIS POINT THAT THE WELL WILL NOT PRODUCE
COMMERCIAL VOLUMES OF GAS OR OIL. WE WILL PLUG WELL AS SOON AS POSSIBLE.

COMANCHE RIGGED DOWN AND MOVE OFF LOCATION

END OF REPORT

Brian J. McCoy & Brad Siroky