

Operator Name: OIL PRODUCERS INC. OF KANSAS Lease Name: SMITH-COBB Well #: 1
 Sec. 21 Twp. 30 S. R. 18 East West County: KIOWA

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: Geological Report, Radioactive Tracer Log, Dual Receiver Cement Bond Log	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Log Name</th> <th>Formation (Top), Depth and Datum</th> <th>Sample</th> </tr> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Heeber</td> <td>4183</td> <td>-2009</td> </tr> <tr> <td>Brown Line</td> <td>4359</td> <td>-2185</td> </tr> <tr> <td>Lansing</td> <td>4373</td> <td>-2199</td> </tr> <tr> <td>Mississippi</td> <td>4994</td> <td>-2820</td> </tr> <tr> <td>Mississippi Dolomite</td> <td>5012</td> <td>-2838</td> </tr> <tr> <td>LTD</td> <td>5128</td> <td>-2958</td> </tr> </tbody> </table>	Log Name	Formation (Top), Depth and Datum	Sample	Name	Top	Datum	Heeber	4183	-2009	Brown Line	4359	-2185	Lansing	4373	-2199	Mississippi	4994	-2820	Mississippi Dolomite	5012	-2838	LTD	5128	-2958
Log Name	Formation (Top), Depth and Datum	Sample																							
Name	Top	Datum																							
Heeber	4183	-2009																							
Brown Line	4359	-2185																							
Lansing	4373	-2199																							
Mississippi	4994	-2820																							
Mississippi Dolomite	5012	-2838																							
LTD	5128	-2958																							

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	741'	See Note 1	126/100	See Note 1
Production		4 1/2"	10.5	5129'	See Note 1	130	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 checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Surface/50'	Standard	75	4% cc

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		
	<i>may re-complete in another zone</i>		

TUBING RECORD		Size	Set At	Packer At	Liner Run	Yes	No
Date of First, Resumed Production, SWD or Enhr.		Producing Method					
		Flowing		Pumping		Gas Lift Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	NA	NA					

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Sumit ACO-18.) Other (Specify) _____

ORIGINAL

Attachment 1

Note 1:

Surface Casing	Type of Cement	Type and % additives:
126 sacks	A-con	3% cc, 1/4# celloflake
100 sacks	60/40 poz	2% cel, 3% cc, 1/4# cellflake/sack

Production Casing

130 sacks	AA-2	10% salr, 5# gilsonite/sack .8% FLA-332, .75% gas block
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100 S. Main
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(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 P.O. Box 8647 Wichita, KS 67208			301119	1/31/03	5826	1/26/03
Service Description						
Cement						
Lease					Well	
Smith-Cobb					1	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	L. Urban	D. Scott	New Well		Net 30	

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<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	100	\$7.84	\$784.00 (T)
D201	A-CON BLEND (COMMON)	SK	175	\$13.08	\$2,289.00 (T)
C310	CALCIUM CHLORIDE	LBS	753	\$0.75	\$564.75 (T)
C194	CELLFLAKE	LB	63	\$2.00	\$126.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00 (T)
F303	BAFFLE PLATE ALUMINUM, 8 5/8"	EA	1	\$72.00	\$72.00 (T)
F203	GUIDE SHOE TEXAS PATTERN, 8 5/8"	EA	1	\$285.00	\$285.00 (T)
E107	CEMENT SERVICE CHARGE	SK	275	\$1.50	\$412.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.25	\$146.25
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	565	\$1.30	\$734.50
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00

Sub Total: \$6,423.00

Discount: \$2,079.61

Discount Sub Total: \$4,343.39

Tax Rate: 6.30% **Taxes:** \$179.17

(T) Taxable Item

Total: \$4,522.56

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

FIELD ORDER 5826

INVOICE NO.		Subject to Correction	
Date 7-26-03	Lease Smith-Cobb Unit	Well # 1	Legal 27-30s-18w
Customer ID	County Kiowa	State KS	Station Pratt/KS
Oil Producer: Inc of KS		Depth 741'	Formation 24pp&Bg
		Shoe Joint 741'	73.33
Casing 8 5/8	Casing Depth 740	TD 741'	Job Type Surface New Well
Customer Representative Laron Urban		Treater D. Scott	

CHARGE

AFE Number	PO Number	Materials Received by X Laron R Urban
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	1005 sk	60/40 202 Common	✓			
D201	173 sk	A-Con Cmt Common	✓			
E310	753 Lb	Calcium Chloride	✓			
E194	63 Lb	Cell Plate	✓			
F103	1 Cg	Top Wood Plug 8 5/8	✓			
F303	1 Cg	Baffle Plate "	✓			
F203	1 Cg	Guide Shoe Texas "	✓			
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E107	275 sk	Cmt Serv Chg				
E100	1 Cg	UNITS 1 way MILES 45				
E104	565 tm	TONS 1 way MILES 45				
R202	1 Cg	EA. 501-1000' PUMP CHARGE				
Discounted Price =				4343.39		

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TOTAL

TREATMENT REPORT



Customer ID	Date	
Customer <i>Oil Producer</i>	<i>1-26-03</i>	
Lease <i>Smith-Cobb Unit</i>	Lease No.	Well # <i>1</i>

Field Order # <i>3826</i>	Station <i>Pratt KS</i>	Casing <i>8 5/8</i>	Depth <i>740</i>	County <i>Hioga</i>	State <i>KS</i>
Type Job <i>Surface New Well</i>			Formation	Legal Description <i>21-30s-18w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft		Acid <i>175 skt A con 38 cc 14 CF</i>	RATE	PRESS <i>1000</i>	ISIP	
Depth <i>598</i>	Depth <i>PSTD</i>	From	To	Pre Pad <i>100 skt 60/40 par 38 cc 14 CF</i>	Max		5 Min.	
Volume <i>44.3</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1000</i>	Max Press	From	To	Eq <i>89 + 22 = 106 Bbl/s</i>	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>Lavon Graber</i>	Station Manager <i>Dave Autry</i>	Treater <i>D. Scott</i>
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Service Units	<i>106</i>	<i>27</i>	<i>36</i>	<i>70</i>					
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0330</i>					RECEIVED JUL 09 2003 KCC WICHITA <i>On loc w/Trki Safety mtg</i> <i>Baffle Plate Top Guide Shoe Bottom S. J.</i> <i>Csg on Bottom Break Circ w/Rig</i>
<i>0958</i>	<i>200</i>		<i>84</i>	<i>6</i>	<i>St mixing head amt @ 11.7 ppg 175 skt</i>
<i>1007</i>	<i>200</i>		<i>22</i>	<i>6</i>	<i>St mixing Tail amt @ 14.5 ppg 100 skt</i> <i>Close In Release Plug</i>
<i>1013</i>	<i>100</i>			<i>5</i>	<i>St Disp w/H2O</i>
<i>1017</i>	<i>700</i>		<i>44.3</i>	<i>0</i>	<i>Plug Down on Baffle Note</i>
<i>1019</i>	<i>300</i>				<i>Close In w.H.</i> <i>Circ 14 Bbls amt = 28 v skt</i>
					<i>Job Complete</i> <i>Thankyou</i> <i>Scotty</i>



ORIGINAL
COPY

SALES OFFICE:
100 S. Main
Suite #607
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 81
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 P.O. Box 8647 Wichita, KS 67208		301118	1/31/03	5827	1/26/03
<p style="text-align: center;">RECEIVED JUL 09 2003 KCC WICHITA</p>		Service Description			
		Cement			
AFE	CustomerRep	Treater	Lease	Well	
	L. Jergunson	D. Scott	Smith-Cobb	1	
			Well Type	Purchase Order	Terms
			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	75	\$10.39	\$779.25 (T)
C310	CALCIUM CHLORIDE	LBS	282	\$0.75	\$211.50 (T)
E107	CEMENT SERVICE CHARGE	SK	75	\$1.50	\$112.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.25	\$146.25
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	159	\$1.30	\$206.70
R402	CEMENT PUMPER, ADDITIONAL HRS ON LOCATION	HR	1	\$210.00	\$210.00

Sub Total: \$1,666.20

Discount: \$407.49

Discount Sub Total: \$1,258.71

Tax Rate: 6.30% **Taxes:** \$47.15

(T) Taxable Item

Total: \$1,305.86

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

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INVOICE NO.		Subject to Correction		FIELD ORDER 5827	
Date	7-26-03	Lease	Smith-Cobb	Well #	1
Customer ID		County	kiowa	State	KS
Oil Producers Inc of KS		Depth		Formation	
		Casing	7"	Casing Depth	43 ft
		Customer Representative	Lyle Jergunson	Treater	D. Scott
		Shoe Joint	ULA	Job Type	Top off lin New Well

CHARGE

AFE Number	PO Number	Materials Received by	X <i>Lyle Jergunson</i>
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	75sk	Common Cmt	✓			
C310	282 lb	Calcium Chloride	✓			
RECEIVED						
JUL 09 2003						
KCC WICHITA						
E107	75sk	Cmt Serv Chg				
E100	1ea	UNITS / way	MILES	45		
E104	139tm	TONS / way	MILES	45		
R402	1ea	EA. 2hr Add	PUMP CHARGE			
Discounted Price =				1258.71		

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TREATMENT REPORT



Field Order # 3827		Station Pratt KS		Casing 1"	Depth 43 ft	County Kiowa	State KS
Type Job Top off New Well		Formation		Legal Description 21-30s-18w			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid 7.5s/li steel 490cc		RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad		Max		5 Min.
Volume	Volume	From	To	Pad 7.18ft³ 13.6 gpg		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	15.7 Bbls 5L		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative Mark Lyle Jensen	Station Manager D. Austry	Treater D. Scott
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1500					Called Out
1730					On loc w/Trki Safety mtg T.O.C 250' Down Run 43' 1" Tbg
1800			15.7	1	mix & Pump 7.5s/li Cmt w/490cc Cmt did Circ wait 20 min + Jet collar Good Cmt
					Job Complete Thankyou Scotty



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 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
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 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 P.O. Box 8647 Wichita, KS 67208			302006	2/6/03	5784	2/2/03
Service Description						
Cement						
				Lease		Well
				Smith Cobb Unit		1
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	B. McCoy	K. Gordley	New Well		Net 30	

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KCC WICHITA

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D105	AA2 (PREMIUM)	SK	130	\$13.74	\$1,786.20 (T)
D203	60/40 POZ (COMMON)	SK	25	\$7.84	\$196.00 (T)
C195	FLA-322	LB	99	\$7.50	\$742.50 (T)
C221	SALT (Fine)	GAL	677	\$0.25	\$169.25 (T)
C243	DEFOAMER	LB	13	\$3.00	\$39.00 (T)
C312	GAS BLOCK	LB	93	\$5.00	\$465.00 (T)
C321	GILSONITE	LB	650	\$0.60	\$390.00 (T)
C141	CC-1, KCL SUBSTITUTE	GAL	2	\$40.00	\$80.00 (T)
C302	MUD FLUSH	GAL	500	\$0.75	\$375.00 (T)
C303	SUPER FLUSH	GAL	250	\$3.25	\$812.50 (T)
F100	TURBOLIZER, 4 1/2"	EA	5	\$67.00	\$335.00 (T)
F170	LATCH DOWN PLUG & BAFFLE, 4 1/2"	EA	1	\$230.00	\$230.00 (T)
F210	AUTO FILL FLOAT SHOE, 4 1/2"	EA	1	\$250.00	\$250.00 (T)
E107	CEMENT SERVICE CHARGE	SK	155	\$1.50	\$232.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$3.25	\$146.25
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	326	\$1.30	\$423.80
R211	CASING CEMENT PUMPER, 5001-5500' 1ST 4 HRS ON LOC	EA	1	\$1,943.00	\$1,943.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00

Sub Total: \$8,866.00

Discount: \$2,925.56

Discount Sub Total: \$5,940.44

Tax Rate: 6.30% **Taxes:** \$247.80

(T) Taxable Item

Total: \$6,188.24

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



FIELD ORDER 5784

INVOICE NO.	Subject to Correction		
Date	Lease	Well #	Legal
2203	SUNTH COBB UNIT	1	21-30-18
Customer ID	County	State	Station
	KIOWA	Ks.	PRATT, Ks
Depth		Formation	Shoe Joint
4 1/2		5127	
Casing	Casing Depth	TD	Job Type
4 1/2	5127	5130	LOWEST POINT - WE
Customer Representative		Treater	
K. MCCOY		K. GORDLEY	

Oil Prod. DWC. OF Ks.

CHARGE

AFE Number	PO Number	Materials Received by
		X B. McCoy

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D105	130 sk	AAZ PREMIUM	✓			
D203	25 sk	6940 P02	✓			
C195	99 lb	FVA-322	✓			
C221	677 lb	SIAT	✓			
C243	13 lb	DEFORMER	✓			
C312	93 lb	GAS BLOK	✓			
C321	650 lb	GELSONETS	✓			
C141	2 gal	CC-1	✓			
C302	500 gal	MUDFLUSH	✓			
C303	250 gal	SUPERFLUSH	✓			
F100	5 EA	4 1/2 TURBOLIZER	✓			
F170	1 EA	4 1/2 L.D. PUG + PLUG	✓			
F210	1 EA	4 1/2 API FLOAT VALVE	✓			
E107	155 sk	CEMENT SAND. CHARGE				
E100	45 mile	UNITS MILES				
E104	326 TM	TONS MILES				
R211	1 EA	EA. 5127 PUMP CHARGE				
R201	1 EA	CEMENT HEAD PUMP				
PRICE =				5940.44		

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TOTAL



ORIGINAL
TREATMENT REPORT

Customer ID				Date			
Customer ODL Prod BNC OF KS				2-2-03			
Lease SMITH COBB UNIT				Lease No.		Well # 1	
Field Order # 5784	Station Pratt, KS	Casing 4 1/2	Depth 5127	County Keweenaw		State KS	
Type Job LONGSTRONG NEW WELL TD-5130'				Formation		Legal Description 21-30-18	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid 130 sk AA2		RATE	PRESS	ISIP
Depth 5127	Depth	From	To	Perfor 10% SPAC 5" CELLS		Max		5 Min.
Volume	Volume	From	To	Perfor 8% PUA 32, 7% CAS BACK		Min		10 Min.
Max Press	Max Press	From	To	Frac		Avg		15 Min.
Well Connection	Annulus Vol.	From	To	25 sk 6 3/4 POZ		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative S. McCoy	Station Manager D. Antipry	Treater K. BORDLEY
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Service Units	107	35	57	44	72
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0700					ON LOCATION
					RECEIVED JUL 09 2003 KCC WICHITA
					TRAC BOTTOM PROD BNC BREAK CONC
1100	300		20	6	PUMP 20 bbl 2% KCL H2O
	200		12	6	PUMP 12 bbl MUD FLUSH
	300		3	6	PUMP 3 bbl H2O SPACER
	300		6	6	PUMP 6 bbl SUPERFLUSH
	300		3	6	PUMP 3 bbl H2O SPACER
					WATEX CEMENT
	200		33	6	130 SK AA2 CEMENT
					STOP - WASH LINE - DROP PLUG
	1100		0	8	START DUST
	200		67	7 1/2	LEFT CEMENT
	500		75	4	SLOW RATE
1145	1500		80.8	4	PLUG DOWN - PERMASE - H2O
1230					PLUG SET & M.H. [SHUT IN HEAD] JOB COMPLETE THANKS - HERMAN

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SMITH COBB UNIT #1 2

JUL 09 2003

KCC WICHITA

2/13/03-

COMANCHE ON LOCATION, RIGGED UP D-D DERRICK

ELI WIRELINE ON LOCATION TO RUN CORRELATION AND SONIC BOND LOG
FOUND TOTAL DEPTH @-5081'
FOUND TOP OF CEMENT @-4500' W/FAIR TO POOR CEMENT BOND.

ELI WIRELINE FAX COPY OF BOND LOG TO RICHARD LEETH FOR ANALYSIS, FOUND
 CEMENT TO BE ACCEPTABLE FOR PERFORATING.

COMANCHE SWAB 4 1/2" CSN DOWN TO 4500' FROM SURFACE

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

PERFORATE MISSISSIPPI AS FOLLOWS:

MISSISSIPPI 5014'-5030' 2/FT 2/13/03

COMANCHE SWAB WELL DOWN TO TTL DEPTH, REC-9.6 BBL NO GAS, NO OIL

1/2 HR NATURAL TEST- REC NO FLUID, NO GAS

SDFN

2/14/03-

SICP- 30# FLUID LEVEL- 5000' FREE OIL- TRACE
SBHP- 65# OVERNIGHT OIL FILL UP %- TRACE

COMANCHE ON LOCATION, SWAB 4 1/2" CSN DOWN TO TOTAL DEPTH, REC- 1.11 BBL,
 TRACE OIL, SHOW GAS

KANSA DIRT SERVICE ON LOCATION TO ASSIST TRUCKS ON LOCATION DUE TO RAIN.

ACID SERVICES ON LOCATION TO ACIDIZE MISSISSIPPI FORMATION W/ 1500 GALS DSFE
 15% ACID AND 48 BALL SEALERS.

ACIDIZE MISSISSIPPI FORMATION AS FOLLOWS:

PUMP 500 GALS DSFE 15% ACID
 PUMP 1000 GALS DSFE 15% ACID AND 48 BALL SEALERS EQUALLY SPACED.
 LOAD HOLE W/ 44 BBL FIELD BRINE
 PRESSURE TO 10#
 DISPLACE 500 GALS ACID @ 4 BPM 10#
 DISPLACE 500 GALS ACID @ 5 BPM 10#
 NO BALL ACTION
 DISPLACE 500 GALS ACID @ 6 BPM 50#

ISIP-VACNOTE: THE PRESSURE ON ACID JOB IS DUE TO FRICTION IN TREATING LINES

COMANCHE SWAB TEST MISSISSIPPI AFTER ACID.

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ORIGINAL
SMITH COBB UNIT #1 5

JUL 09 2003

KCC WICHITA

2/20/03-

COMANCHE ON LOCATION

ELI WIRELINE ON LOCATION TO SET CIBP OVER MISSISSIPPI PERFORATIONS

SET CIBP @ 4990'

COMANCHE DUMP 8 BBL SWAB TANK FLUID INTO 4 1/2" CSN TO SHOOT PERFORATING GUN THRU.

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

PERFORATE CHEROKEE FORMATION AS FOLLOWS:

CHEROKEE 4951'-4954' 4/FT 2/20/03

COMANCHE RIGGED TO SWAB WELL DOWN TO TTL DEPTH AND OBTAIN 1/2 HR NATURAL TEST OF CHEROKEE.

SWAB DOWN- REC 11.69 BBL, NO OIL, SLIGHT SHOW GAS, F.L.- 4200'
1/2 HR NATURAL- REC NO FLUID, NO GAS

ACID SERVICES ON LOCATION TO ACIDIZE CHEROKEE PERFS W/ 500 GALS DSFE 15%

GREAT PLAINS ON LOCATION W/ 80 BBL FIELD BRINE FOR ACID JOB.

ACIDIZE CHEROKEE PERFORATIONS AS FOLLOWS:

PUMP 500 GAL DSFE 15% ACID
LOAD HOLE W/ 67 BBL FIELD BRINE
PRESSURE TO 500# BROKE BACK TO 400 START FEEDING
DISPLACE 250 GAL ACID @ 4.7 BPM-420#
DISPLACE 250 GAL ACID @ 4.6 BPM-420#

ISIP-100# 30 SECOND SIP-VAC

TTL LOAD TO RECOVER-92 BBL

COMANCHE RIGGED TO SWAB TEST CHEROKEE AFTER ACID

SWAB TEST CHEROKEE AFTER ACID AS FOLLOWS:

SWAB DOWN- REC 70.14 BBL	TRACE OIL	SHOW GAS	
1/2 HR- REC 1.25 BBL	TRACE OIL	14 MCFPD	F.L.-4920'
1 HR- REC 2.92 BBL	9%OIL	18.6MCFPD	F.L.-4820'
1 HR- REC 2.92 BBL	9%OIL	16.9MCFPD	F.L.-4820'
1 HR- REC 1.25 BBL	10%OIL	13.5MCFPD	F.L.-4920'
1 HR- REC 2.92 BBL	14%OIL	13.5MCFPD	F.L.-4820'
1 HR- REC 1.25 BBL	11.5%OIL	12.5MCFPD	F.L.-4920'

SDFN

2/21/03-

SICP- 200#
SBHP- 496#

FLUID LEVEL- 4613'
OVERNIGHT OIL FILL UP%-28

FREE OIL-105'

COMANCHE ON LOCATION TO GET MORNING REPORT
SWAB DOWN- REC 6 BBL , 28%OIL, SHOW GAS

RECEIVED

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COMANCHE CONTINUE TO SWAB TEST AFTER ACID.

SWAB TEST AS FOLLOWS:

1 HR- REC 1.25 BBL	11% OIL	4 MCFPD	F.L.-4920'
1 HR- REC 1.25 BBL	11% OIL	4 MCFPD	F.L.-4920'

NOTE:

AT THIS POINT THE CHEROKEE FORMATION HAS BEEN DETERMINED NOT TO BE OF COMMERCIAL VOLUME OF GAS AND/OR OIL. THE WELL WILL BE PLUGGED AS SOON AS POSSIBLE.

COMANCHE RIGGED DOWN D-D DERRICK AND MOVE OFF LOCATION.

END OF REPORT

Brian J. McCoy