

CONFIDENTIAL

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

Form ACO-1
September 1999

Form Must Be Typed

ORIGINAL

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: EKGGS
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Cheyenne Drilling LP
License: 33375
Wellsite Geologist: Marvin T. Harvey, Jr.

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temporary
 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. _____

12/11/04 12/21/04 01/15/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 129-21746-0000
County: Morton
Apprx 72' S - W/2 - SW Sec 17 Twp. 32 S. R. 39W
1250 feet from (S) N (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)

Lease Name: Lautaret A Well #: 4
Field Name: _____

Producing Formation: Morrow

Elevation: Ground: 3278 Kelly Bushing: 3289

Total Depth: 6200 Plug Back Total Depth: 6155

Amount of Surface Pipe Set and Cemented at 1770 feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3019

If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT I WITH
(Data must be collected from the Reserve Pit) 4-6-07

Chloride content 1000 mg/l ppm Fluid volume 1700 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp, _____ S. R. East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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: Vicki Carder

Title: Capital Project Date March 24, 2005

Subscribed and sworn to before me this 24 day of March

20 05

Notary Public: Anita Peterson

Date Commission Expires: Oct. 1, 2005

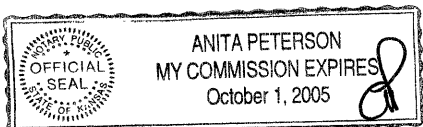
KCC Office Use Only

YES Letter of Confidentiality Attached
If Denied, Yes Date: _____

_____ Wireline Log Received

_____ Geologist Report Received

_____ UIC Distribution



X

Side Two

Operator Name: OXY USA Inc. Lease Name: Lautaret A Well #: 4

Sec. 17 Twp. 321 S. R. 39W East West County: Morton

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample		
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum		
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Lansing	3998	-709		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cherokee	4883	-1594		
List All E. Logs Run:	Sonic	Microlog	Heebner	3895	-606	
	Neutron	Induction	Perforation Record	Marmaton	4694	-1405
	Tracer Log	Annular Hole Vol	CBL	St. Louis	6070	-2781
Geological Report				St. Genevieve	5965	-2676
				Morrow	5408	-2119
				Chester	5861	-2572

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					C		
Surface	12 1/4	8 5/8	24	1770	C	620	35/65 poz + Additives
					C	150	Class C + Additives
Production	7 7/8	4 1/2	11.6	6199	H	350	50/50 lite poz + Additive

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	Est 1419-3019	C	70	Plus 280 sxs Class H 50/50 pozmix (Port Collar)
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	6076-6080, 6093-6111		
	CIBP @ 5950 w/2 sxs cmt		
4	5787-5818	Frac - 25,900 gls WF130 gel 70QN2, 66,861# 20/40 sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	5857		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
02/25/05	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil BBLs	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
		253	15		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

CONFIDENTIAL

CEMENT JOB REPORT ORIGINAL



CUSTOMER Oxy Resources California, LLC	DATE 11-DEC-04	F.R. # 384310272	SERV. SUPV. Darren Shilling
LEASE & WELL NAME Lauterat A-4 - API 12921746000000	LOCATION SEC17-T32S-R39W	COUNTY-PARISH-BLOCK Morton Kansas	
DISTRICT Peryton	DRILLING CONTRACTOR RIG # Cheyenne #1	TYPE OF JOB Surface	

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 8-5/8 in	Guide Shoe, Cement Nose, 8-5/8 i	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
MATERIALS FURNISHED BY BJ									
H20			8.34				10		
35/65POZC+6%GEL+2%CACL2+.25#/SKCELLO		620	12.1	2.17	12.2		240	180.38	
C+2%CACL2+.25#/SKCELLO		150	14.8	1.35	14.8		36	52.76	
H20			8.34				110		
Available Mix Water	400 Bbl.	Available Displ. Fluid	400 Bbl.	TOTAL				396	233.15

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
12.25	100	1770	8.625	24	CSG	1770	J-55			0

LAST CASING				PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM	SIZE	THREAD	TYPE	WGT.
						0	0	8.625	8RD	WATER BASED ML	9

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	TANK
110	BBLs	H20	8.34	402	0	0		0	2360	1500	TANK

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

PRESSURE/RATE DETAIL					EXPLANATION		
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	4400 PSI
21:28						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	
21:30	150		5	10	H20	PSI TEST LINES	RECEIVED
21:32	280		5.75	240	CMT	START SPACER	
22:12	210		4	36	CMT	START LEAD CMT	MAR 29 2005
22:12						START TAIL CMT	
22:22						SHUTDOWN	KCC WICHITA
22:23	540		6.5	100	H20	DROP PLUG START DISP.	
22:38	425		2	10	H20	DEC. RATE	
22:43	480					BUMP PLUG SHUTDOWN BUMP TO 975 PSI	
22:44	0					BLEED PSI FLOAT HOLDING	
22:45						END JOB	

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	480	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	60	396	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>Darren Shilling</i>

CONFIDENTIAL

Schlumberger

Cementing Service Report

ORIGINAL

Customer OXY USA, INC.	Job Number 2205547117
---------------------------	--------------------------

Well LAUTRAET 'A' 4		Location (legal) SEC17-T32S-R39W		Schlumberger Location Perryton, TX		Job Start 2004-Dec-29			
Field		Formation Name/Type		Deviation		Bit Size 7.88 in	Well MD 3,019 ft	Well TVD 3,019 ft	
County MORTON		State/Province KANSAS		BHP psi	BHST 112 °F	BHCT °F	Pore Press. Gradient psi/ft		
Well Master: 0630649663		API / UWI:		Casing/Liner					
Rig Name	Drilled For Oil & Gas	Service Via		Depth, ft 3019	Size, in 4.5	Weight, lb/ft 11.6	Grade	Thread	
Offshore Zone	Well Class New	Well Type Development		Tubing/Drill Pipe					
Drilling Fluid Type		Max. Density lb/gal	Plastic Vt: cp	Depth, 3019	Size, in 2.375	Weight, lb/ft 4.7	Grade N80	Thread N/A	
Service Line Cementing	Job Type BlkSqz Rpr Prod. Casing			Perforations/Open Hole					
Max. Allowed Tubing Pressure psi	Max. Allowed Ann. Pressure psi	WellHead Connection 2 3/8" & 2" REG		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft	
Service instructions CEMENT PROD 4 1/2" CASING THRU PORT COLLAR: 20 BBLs CW100 70 SKS CLASS C + 3% D079 + 0.2 % D046 + 0.25 PPS D029 280 SKS 50/50 POZ/CLASS H + 2%D20 + 3%M117 + 5 PPSD42 + 5 PPS D53 + 0.25 %D112 + 0.25 %D65 + 0.25%D46				Treat Down Tubing	Displacement 11.7 bbl	Packer Type	Packer Depth ft		
				Tubing Vol. 11.7 bbl	Casing Vol. 30.5 bbl	Annular Vol. 123 bbl	OpenHole Vol 182 bbl		
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools			Squeeze Job		
Lift Pressure: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type:		Squeeze Type	
No. Centralizers:		Top Plugs:		Bottom Plugs:		Shoe Depth: ft		Tool Type:	
Cement Head Type:		Stage Tool Type:		Stage Tool Depth: ft		Tool Depth: ft		Tail Pipe Size: in	
Job Scheduled For:		Arrived on Location: 2004-Dec-29 7:45		Leave Location: 2004-Dec-29 13:05		Collar Type:		Tail Pipe Depth: ft	
						Collar Depth: ft		Sqz Total Vol: bbl	
Date	Time	Treating Pressure psi	Pump Rate bbl/min	Pump Vol bbl	CMT DENS lb/gal	SK Flowmeter bbl/min	SK Flowmeter Stage bbl	SK Flowmeter Total bbl	Message
2004-Dec-29	10:25	-5	0.0	0.0	8.48	0.0	0.0	0.0	
2004-Dec-29	10:25	-5	0.0	0.0	8.48	0.0	0.0	0.0	
2004-Dec-29	10:25								Start Job
2004-Dec-29	10:25	-5	0.0	0.0	8.48	0.0	0.0	0.0	
2004-Dec-29	10:25	-5	0.0	0.0	8.48	0.0	0.0	0.0	Pressure Test time
2004-Dec-29	10:26	-5	0.0	0.0	8.48	0.0	0.0	0.0	KCC
2004-Dec-29	10:26	-5	0.0	0.0	8.48	0.0	0.0	0.0	MAR 28 2005
2004-Dec-29	10:27	-5	0.0	0.0	8.48	0.0	0.0	0.0	CONFIDENTIAL
2004-Dec-29	10:27	-5	0.0	0.0	8.48	0.0	0.0	0.0	
2004-Dec-29	10:28	-5	0.0	0.0	8.48	0.0	0.0	0.0	
2004-Dec-29	10:28	-5	0.0	0.0	8.48	0.0	0.0	0.0	RECEIVED
2004-Dec-29	10:29	-5	0.0	0.0	8.48	0.0	0.0	0.0	MAR 29 2005
2004-Dec-29	10:29	-5	0.0	0.0	8.48	0.0	0.0	0.0	
2004-Dec-29	10:30	-5	0.0	0.0	8.47	0.0	0.0	0.0	KCC WICHITA
2004-Dec-29	10:30	27	0.5	0.1	8.54	0.8	0.2	0.2	
2004-Dec-29	10:31	4797	0.0	0.2	8.55	0.3	0.5	0.5	
2004-Dec-29	10:31	4674	0.0	0.2	8.55	0.2	0.6	0.6	
2004-Dec-29	10:32	4628	0.0	0.2	8.55	0.3	0.7	0.7	
2004-Dec-29	10:32	229	0.0	0.2	8.55	0.2	0.8	0.8	
2004-Dec-29	10:33	-5	0.0	0.2	8.55	0.2	1.0	1.0	
2004-Dec-29	10:33	-5	0.0	0.2	8.55	0.2	1.3	1.3	

CONFIDENTIAL

Well		Field			Service Date		Customer		Job Number	
LAUTRAET 'A' #4					04364-Dec-29		OXY USA, INC.		2205547117	
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMT DENS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message	
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	bbl		
2004-Dec-29	10:34	0	0.0	0.2	8.55	0.2	1.4	1.4	ORIGINAL	
2004-Dec-29	10:34	0	0.0	0.2	8.55	0.2	1.6	1.6		
2004-Dec-29	10:35	0	0.0	0.2	8.55	0.3	1.7	1.7		
2004-Dec-29	10:35	0	0.0	0.2	8.55	0.2	1.8	1.8		
2004-Dec-29	10:36	0	0.0	0.2	8.55	0.2	1.9	1.9		
2004-Dec-29	10:36	0	0.0	0.2	8.55	0.3	2.1	2.1		
2004-Dec-29	10:36									Reset Total, Vol = 0.20 bbl
2004-Dec-29	10:36	-5	0.0	0.2	8.55	0.2	2.1	2.1		
2004-Dec-29	10:36									Establish Circulation
2004-Dec-29	10:36	0	0.0	0.0	8.55	0.2	0.0	0.0		
2004-Dec-29	10:37	0	0.0	0.0	8.55	0.3	0.0	0.0		
2004-Dec-29	10:37	14	2.4	0.6	8.54	4.2	1.2	1.2		
2004-Dec-29	10:38	343	3.1	2.0	8.54	3.2	2.8	2.8		
2004-Dec-29	10:38	462	3.3	3.5	8.54	3.4	4.5	4.5		
2004-Dec-29	10:39	719	4.0	5.4	8.54	4.0	6.4	6.4		
2004-Dec-29	10:39	737	4.0	7.4	8.54	4.1	8.5	8.5		
2004-Dec-29	10:40	732	4.0	9.4	8.54	4.1	10.5	10.5		
2004-Dec-29	10:40	746	4.0	11.4	8.54	4.0	12.6	12.6		
2004-Dec-29	10:41	755	4.0	13.4	8.54	4.1	14.6	14.6		
2004-Dec-29	10:41	760	4.0	15.4	8.54	4.1	16.7	16.7		
2004-Dec-29	10:42	769	4.0	17.3	8.54	4.1	18.7	18.7		
2004-Dec-29	10:42	783	4.0	19.3	8.54	4.0	20.7	20.7		
2004-Dec-29	10:43	792	4.0	21.3	8.54	4.1	22.8	22.8		
2004-Dec-29	10:43	874	4.0	23.3	8.56	4.0	24.8	24.8		
2004-Dec-29	10:44	819	4.0	25.3	8.56	4.1	26.8	26.8		
2004-Dec-29	10:44	829	3.9	25.5	8.56	4.0	27.0	27.0		
2004-Dec-29	10:44								Reset Total, Vol = 25.47 bbl	
2004-Dec-29	10:44								Start pumping Wash	
2004-Dec-29	10:44	819	4.0	0.1	8.56	4.0	0.1	0.1		
2004-Dec-29	10:44	810	4.0	1.8	8.56	4.0	1.8	1.8		
2004-Dec-29	10:45	806	4.0	3.8	8.56	4.0	3.8	3.8		
2004-Dec-29	10:45	806	4.0	5.8	8.56	4.1	5.9	5.9		
2004-Dec-29	10:46	787	4.0	7.7	8.56	4.1	7.9	7.9		
2004-Dec-29	10:46	778	4.0	9.7	8.56	4.0	9.9	9.9		
2004-Dec-29	10:47	783	4.0	11.7	8.55	4.1	11.9	11.9		
2004-Dec-29	10:47	783	4.0	16.7	8.55	4.0	13.9	13.9		
2004-Dec-29	10:48	787	4.0	18.6	8.55	4.0	18.7	18.7		
2004-Dec-29	10:48	787	4.0	20.2	8.55	4.1	20.3	20.3		
2004-Dec-29	10:48								End Wash	
2004-Dec-29	10:48	778	4.0	20.3	8.55	4.0	20.4	20.4		
2004-Dec-29	10:48								Reset Total, Vol = 20.30 bbl	
2004-Dec-29	10:48	783	4.0	0.3	8.53	4.0	0.3	0.3		
2004-Dec-29	10:48	778	4.0	0.4	8.52	4.1	0.4	0.4		
2004-Dec-29	10:48								Start Water Spacer	
2004-Dec-29	10:49	723	4.0	2.3	8.44	3.9	2.3	2.3		
2004-Dec-29	10:49								End Water Spacer	
2004-Dec-29	10:49	732	4.0	2.8	8.52	4.0	2.8	2.8		
2004-Dec-29	10:49								Reset Total, Vol = 2.91 bbl	
2004-Dec-29	10:49	732	4.0	2.9	8.61	4.0	2.9	2.9		
2004-Dec-29	10:49								Start Mixing Lead Slurry	
2004-Dec-29	10:49	732	4.0	0.2	8.83	4.0	0.2	0.2		
2004-Dec-29	10:49	728	4.0	1.5	10.37	4.0	1.5	1.5		
2004-Dec-29	10:50	732	4.0	3.4	11.69	4.0	3.4	3.4		
2004-Dec-29	10:50	691	4.0	5.4	12.24	3.9	5.4	5.4		

ORIGINAL

KCC
MAR 28 2005
CONFIDENTIAL

RECEIVED
MAR 29 2005
KCC WICHITA

CONFIDENTIAL

Well		Field			Service Date		Customer		Job Number	
LAUTRAET 'A' #4					04364-Dec-29		OXY USA, INC.		2205547117	
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMT DENS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message	
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	bbl		
2004-Dec-29	10:51	668	4.0	7.4	11.73	3.9	7.4	7.4	ORIGINAL KCC MAR 28 2005 CONFIDENTIAL	
2004-Dec-29	10:51	641	3.9	9.4	11.82	3.9	9.3	9.3		
2004-Dec-29	10:52	623	4.0	11.4	11.53	3.9	11.3	11.3		
2004-Dec-29	10:52	600	4.0	13.4	12.26	3.8	13.3	13.3		
2004-Dec-29	10:53	627	3.9	15.3	11.84	3.9	15.2	15.2		
2004-Dec-29	10:53	655	4.0	17.3	11.57	4.0	17.2	17.2		
2004-Dec-29	10:54	645	4.0	19.3	11.58	4.0	19.2	19.2		
2004-Dec-29	10:54	659	4.0	21.3	11.57	3.9	21.2	21.2		
2004-Dec-29	10:55	673	4.0	23.3	11.62	3.9	23.1	23.1		
2004-Dec-29	10:55	668	4.0	25.3	11.61	4.0	25.1	25.1		
2004-Dec-29	10:56	682	4.0	27.2	11.98	3.9	27.1	27.1		
2004-Dec-29	10:56	682	4.0	29.2	12.26	3.9	29.0	29.0		
2004-Dec-29	10:57	664	4.0	31.2	12.40	3.9	31.0	31.0		
2004-Dec-29	10:57	655	4.0	33.2	12.21	3.9	32.9	32.9		
2004-Dec-29	10:57	655	4.0	34.1	12.07	3.9	33.7	33.7		
2004-Dec-29	10:57								End Lead Slurry	
2004-Dec-29	10:57	664	4.0	34.2	12.02	4.0	33.8	33.8		
2004-Dec-29	10:57								Reset Total, Vol = 34.19 bbl	
2004-Dec-29	10:57	659	4.0	0.2	11.98	4.0	0.2	0.2		
2004-Dec-29	10:57								Start Mixing Tail Slurry	
2004-Dec-29	10:58	650	3.9	1.0	11.86	3.8	1.0	1.0		
2004-Dec-29	10:58	558	4.0	3.0	11.98	3.8	2.9	2.9		
2004-Dec-29	10:59	499	4.0	5.0	12.11	3.5	4.7	4.7		
2004-Dec-29	10:59	499	4.0	6.9	12.18	3.4	6.5	6.5		
2004-Dec-29	11:00	540	4.0	8.9	12.71	3.7	8.3	8.3		
2004-Dec-29	11:00	517	3.9	10.9	12.61	3.4	10.1	10.1		
2004-Dec-29	11:01	485	3.8	12.9	12.88	3.0	11.8	11.8		
2004-Dec-29	11:01	476	3.8	14.8	14.01	3.3	13.5	13.5		
2004-Dec-29	11:02	522	3.7	16.6	14.27	3.3	15.1	15.1		
2004-Dec-29	11:02	522	3.7	18.5	14.56	3.3	16.8	16.8		
2004-Dec-29	11:03	499	3.7	20.4	13.73	3.2	18.4	18.4		
2004-Dec-29	11:03	508	3.7	22.2	13.24	2.9	20.0	20.0		
2004-Dec-29	11:04	526	3.7	24.1	13.30	3.3	21.7	21.7		
2004-Dec-29	11:04	526	3.7	25.9	13.62	3.2	23.3	23.3		
2004-Dec-29	11:05	536	3.7	27.7	13.74	3.3	24.9	24.9		
2004-Dec-29	11:05	563	3.7	29.6	13.66	3.1	26.5	26.5		
2004-Dec-29	11:06	563	3.7	31.4	13.70	3.3	28.1	28.1		
2004-Dec-29	11:06	554	3.7	33.2	13.69	3.2	29.7	29.7		
2004-Dec-29	11:07	554	3.7	35.1	13.75	3.2	31.4	31.4		
2004-Dec-29	11:07	558	3.7	36.9	13.81	3.2	33.0	33.0		
2004-Dec-29	11:08	581	3.6	38.7	13.85	3.3	34.6	34.6		
2004-Dec-29	11:08	588	3.7	40.5	13.86	3.3	36.2	36.2		
2004-Dec-29	11:09	600	3.6	42.4	13.87	3.2	37.9	37.9		
2004-Dec-29	11:09	595	3.7	44.2	13.61	3.3	39.5	39.5		
2004-Dec-29	11:10	627	3.6	46.0	13.43	3.2	41.1	41.1	RECEIVED MAR 29 2005 KCC WICHITA	
2004-Dec-29	11:10	627	3.6	47.8	13.35	3.3	42.8	42.8		
2004-Dec-29	11:11	641	3.6	49.6	13.38	3.4	44.4	44.4		
2004-Dec-29	11:11	696	3.6	51.5	13.45	3.2	46.1	46.1		
2004-Dec-29	11:12	705	3.6	53.3	13.66	3.2	47.7	47.7		
2004-Dec-29	11:12	700	3.6	55.1	13.81	3.3	49.4	49.4		
2004-Dec-29	11:13	691	3.6	57.0	13.89	3.2	51.0	51.0		
2004-Dec-29	11:13	728	3.6	58.8	14.02	3.2	52.6	52.6		
2004-Dec-29	11:14	755	3.6	60.6	13.83	3.2	54.2	54.2		
2004-Dec-29	11:14	746	3.6	62.4	13.71	3.3	55.9	55.9		

CONFIDENTIAL

Well		Field			Service Date		Customer		Job Number
LAUTRAET 'A' #4					04364-Dec-29		OXY USA, INC.		2205547117
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMT DENS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	bbl	
2004-Dec-29	11:15	742	3.6	64.2	13.95	3.2	57.4	57.4	<div style="font-size: 1.5em; font-weight: bold;">ORIGINAL</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">KCC</div> <div style="font-size: 1.1em; font-weight: bold; margin-top: 5px;">MAR 2 8 2005</div> <div style="font-size: 1.5em; font-weight: bold; margin-top: 10px;">CONFIDENTIAL</div>
2004-Dec-29	11:15	751	3.6	66.0	14.10	3.2	59.0	59.0	
2004-Dec-29	11:16	806	3.6	67.8	14.04	3.2	60.7	60.7	
2004-Dec-29	11:16	829	3.6	69.6	13.91	3.2	62.3	62.3	
2004-Dec-29	11:17	801	3.6	71.4	13.37	3.2	63.9	63.9	
2004-Dec-29	11:17	856	3.6	73.2	13.88	3.2	65.5	65.5	
2004-Dec-29	11:18	847	3.6	75.0	14.20	3.2	67.1	67.1	
2004-Dec-29	11:18	842	3.6	76.8	14.07	3.1	68.7	68.7	
2004-Dec-29	11:19	865	3.6	78.6	13.95	3.1	70.3	70.3	
2004-Dec-29	11:19	888	3.6	80.4	13.87	3.2	72.0	72.0	
2004-Dec-29	11:20	865	3.6	82.2	13.82	3.1	73.6	73.6	
2004-Dec-29	11:20	874	3.6	84.0	13.91	3.3	75.2	75.2	
2004-Dec-29	11:21	883	3.6	85.8	14.27	3.3	76.8	76.8	
2004-Dec-29	11:21	934	3.6	87.6	14.20	3.2	78.4	78.4	
2004-Dec-29	11:22	943	3.6	89.4	14.01	3.3	80.0	80.0	
2004-Dec-29	11:22	929	3.6	91.2	14.08	3.2	81.6	81.6	
2004-Dec-29	11:23	961	3.6	93.0	14.22	3.3	83.2	83.2	
2004-Dec-29	11:23	952	3.6	94.8	14.04	3.1	84.8	84.8	
2004-Dec-29	11:24	966	3.6	96.6	13.93	3.4	86.4	86.4	
2004-Dec-29	11:24	966	3.6	98.4	13.65	3.2	88.1	88.1	
2004-Dec-29	11:25	934	3.6	100.2	13.56	3.2	89.7	89.7	
2004-Dec-29	11:25								End Tail Slurry
2004-Dec-29	11:25	-23	2.1	101.4	12.75	3.2	90.8	90.8	
2004-Dec-29	11:25	-23	0.9	101.5	12.63	0.8	90.9	90.9	
2004-Dec-29	11:25								Reset Total, Vol = 101.49 bbl
2004-Dec-29	11:25	-23	0.0	0.0	11.30	0.2	0.0	0.0	
2004-Dec-29	11:25								Wash Up
2004-Dec-29	11:25	-23	0.0	0.0	11.37	0.0	0.0	0.0	
2004-Dec-29	11:26	-18	0.0	0.0	12.15	0.0	0.0	0.0	
2004-Dec-29	11:26	-14	0.0	0.0	13.52	0.0	0.1	0.1	
2004-Dec-29	11:27	357	6.6	2.4	9.00	6.3	1.5	1.5	
2004-Dec-29	11:27	183	7.6	6.1	8.63	9.2	7.5	7.5	
2004-Dec-29	11:28	192	7.8	10.0	8.71	11.4	18.2	18.2	
2004-Dec-29	11:28	293	7.8	13.9	8.16	20.8	27.1	27.1	
2004-Dec-29	11:29	-27	1.2	16.4	8.54	3.5	31.5	31.5	
2004-Dec-29	11:29	-23	0.0	16.5	8.55	1.8	32.8	32.8	
2004-Dec-29	11:30	-27	0.0	16.5	8.23	0.0	32.8	32.8	
2004-Dec-29	11:30	-27	0.0	16.5	0.06	53.1	45.0	45.0	
2004-Dec-29	11:30	-23	0.0	16.5	0.04	89.3	55.4	55.4	
2004-Dec-29	11:30								End Wash Up
2004-Dec-29	11:30	-32	0.0	16.5	0.04	98.8	58.6	58.6	
2004-Dec-29	11:30								Reset Total, Vol = 16.52 bbl
2004-Dec-29	11:30	-32	0.0	0.0	0.04	98.2	3.3	3.3	
2004-Dec-29	11:30								Start Displacement
2004-Dec-29	11:31	-27	0.0	0.0	0.03	0.0	10.7	10.7	
2004-Dec-29	11:31	156	2.5	0.4	8.44	2.1	0.2	0.2	
2004-Dec-29	11:32	513	2.4	1.6	7.19	2.6	3.4	3.4	
2004-Dec-29	11:32	938	3.0	2.9	8.53	3.2	4.8	4.8	
2004-Dec-29	11:33	1025	3.1	4.3	8.54	3.2	6.3	6.3	
2004-Dec-29	11:33	1035	3.1	5.8	8.54	3.3	7.9	7.9	
2004-Dec-29	11:34	1076	3.1	7.4	8.54	3.3	7.3	7.3	
2004-Dec-29	11:34	1122	3.1	8.9	8.54	3.3	8.9	8.9	
2004-Dec-29	11:35								End Displacement
2004-Dec-29	11:35	558	0.3	10.3	8.51	1.7	10.5	10.5	

CONFIDENTIAL

Well		Field	Service Date			Customer			Job Number
LAUTRAET 'A' #4			04364-Dec-29			OXY USA, INC.			2205547117
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMT DENS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	bbl	
2004-Dec-29	11:35	545	0.0	10.3	8.47	1.3	10.5	10.5	
2004-Dec-29	11:35								Reset Total, Vol = 10.32 bbl
2004-Dec-29	11:35	586	0.0	10.3	8.43	0.6	10.5	10.5	
2004-Dec-29	11:35	563	0.0	0.0	8.08	0.0	0.0	0.0	
2004-Dec-29	11:36	558	0.0	0.0	8.08	0.0	0.0	0.0	
2004-Dec-29	11:36	549	0.0	0.0	8.08	0.0	0.0	0.0	
2004-Dec-29	11:37	549	0.0	0.0	8.51	0.4	0.1	0.1	
2004-Dec-29	11:37	636	0.0	0.2	8.54	0.8	0.3	0.3	
2004-Dec-29	11:38	613	0.0	0.2	8.54	0.2	0.5	0.5	
2004-Dec-29	11:38	586	0.0	0.2	8.54	0.2	0.6	0.6	
2004-Dec-29	11:39	586	0.0	0.2	8.54	0.5	0.7	0.7	
2004-Dec-29	11:39	957	0.3	0.3	8.54	0.6	0.9	0.9	
2004-Dec-29	11:40	1346	0.2	0.5	8.54	0.5	1.2	1.2	
2004-Dec-29	11:40	1703	0.3	0.6	8.54	0.5	1.4	1.4	
2004-Dec-29	11:41	1987	0.0	0.7	8.54	0.2	1.6	1.6	
2004-Dec-29	11:41	1987	0.0	0.7	8.54	0.2	1.7	1.7	
2004-Dec-29	11:41								Pressure Test Pork Collar
2004-Dec-29	11:41	1987	0.0	0.7	8.54	0.2	1.8	1.8	
2004-Dec-29	11:42	1987	0.0	0.7	8.54	0.2	1.8	1.8	
2004-Dec-29	11:42	1085	0.0	0.7	8.54	0.1	1.9	1.9	
2004-Dec-29	11:43	-18	0.0	0.7	8.54	0.1	2.0	2.0	
2004-Dec-29	11:43	-18	0.0	0.7	8.53	0.1	2.0	2.0	
2004-Dec-29	11:44	-18	0.0	0.7	8.52	0.1	2.1	2.1	
2004-Dec-29	11:44	-14	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:45	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:45	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:46	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:46	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:47	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:47	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:48	-18	0.0	0.7	7.72	0.0	2.1	2.1	
2004-Dec-29	11:48	-18	0.0	0.7	7.73	0.0	2.1	2.1	
2004-Dec-29	11:49	-18	0.0	0.7	7.73	0.0	2.1	2.1	
2004-Dec-29	11:49	-18	0.0	0.7	7.73	0.0	2.1	2.1	
2004-Dec-29	11:50	-18	0.0	0.7	7.73	0.0	2.1	2.1	
2004-Dec-29	11:50	-18	0.0	0.7	7.73	0.0	2.1	2.1	
2004-Dec-29	11:51	-18	0.0	0.7	7.73	0.0	2.1	2.1	
2004-Dec-29	11:53	-18	0.0	0.7	7.74	0.0	2.1	2.1	
2004-Dec-29	11:53	-18	0.0	0.7	7.74	0.0	2.1	2.1	
2004-Dec-29	11:54	-18	0.0	0.7	7.74	0.0	2.1	2.1	
2004-Dec-29	11:54	-18	0.0	0.7	7.74	0.0	2.1	2.1	
2004-Dec-29	11:55	-14	0.0	0.7	7.75	0.0	2.1	2.1	
2004-Dec-29	11:55								Reset Total, Vol = 0.68 bbl
2004-Dec-29	11:55	-18	0.0	0.7	7.75	0.0	2.1	2.1	
2004-Dec-29	11:55								Reverse Out
2004-Dec-29	11:55	-18	0.0	0.0	7.75	0.0	0.0	0.0	
2004-Dec-29	11:55	-14	0.0	0.0	7.78	0.1	0.0	0.0	
2004-Dec-29	11:56	220	2.0	0.5	8.54	1.9	0.5	0.5	
2004-Dec-29	11:56	421	2.8	1.6	8.54	2.4	1.7	1.7	
2004-Dec-29	11:57	902	3.9	3.5	8.54	4.0	3.7	3.7	
2004-Dec-29	11:57	906	3.9	5.5	8.54	4.0	5.7	5.7	
2004-Dec-29	11:58	925	4.0	7.5	8.54	4.1	7.8	7.8	
2004-Dec-29	11:58	943	4.0	9.5	8.54	4.2	9.8	9.8	
2004-Dec-29	11:59	943	4.0	11.5	8.54	4.1	11.9	11.9	

ORIGINAL
KCC
MAR 28 2005
CONFIDENTIAL

RECEIVED
MAR 29 2005
KCC WICHITA

CONFIDENTIAL

Well		Field			Service Date		Customer		Job Number	
LAUTRAET 'A' #4					04364-Dec-29		OXY USA, INC.		2205547117	
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMT DENS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message	
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	bbl	ORIGINAL	
2004-Dec-29	11:59	806	4.0	13.5	8.54	4.1	14.0	14.0		
2004-Dec-29	12:00	719	4.0	15.5	8.54	4.1	16.1	16.1		
2004-Dec-29	12:00	728	4.0	17.5	8.54	4.1	18.2	18.2		
2004-Dec-29	12:01	737	4.0	19.5	8.54	4.2	20.2	20.2	KCC	
2004-Dec-29	12:01	723	3.9	21.4	8.54	4.1	22.3	22.3	MAR 28 2005	
2004-Dec-29	12:02	714	4.0	23.4	8.54	4.2	24.4	24.4		
2004-Dec-29	12:02	710	4.0	25.4	8.54	4.1	26.4	26.4	CONFIDENTIAL	
2004-Dec-29	12:03	691	4.0	27.4	8.54	4.1	28.5	28.5		
2004-Dec-29	12:03	710	4.0	29.4	8.54	4.1	30.6	30.6		
2004-Dec-29	12:04	710	4.0	31.4	8.54	4.1	32.6	32.6		
2004-Dec-29	12:04	714	4.0	33.3	8.54	4.1	34.7	34.7		
2004-Dec-29	12:05	714	4.0	35.3	8.54	4.1	36.8	36.8		
2004-Dec-29	12:05	-32	0.0	36.9	8.54	0.4	38.6	38.6		
2004-Dec-29	12:06	-27	0.0	36.9	7.84	0.0	38.7	38.7		
2004-Dec-29	12:06	-9	0.2	37.0	8.49	0.6	38.7	38.7		
2004-Dec-29	12:06								End Reverse Out	
2004-Dec-29	12:06	-9	0.2	37.0	8.51	0.7	38.7	38.7		
2004-Dec-29	12:06	-5	0.2	37.0	8.51	0.7	38.7	38.7		
2004-Dec-29	12:06								Reset Total, Vol = 36.97 bbl	
2004-Dec-29	12:06								Pressure Test Collar	
2004-Dec-29	12:06	-5	0.2	0.0	8.54	0.5	0.0	0.0		
2004-Dec-29	12:07	270	0.5	0.2	8.54	0.7	0.3	0.3		
2004-Dec-29	12:07	1176	0.4	0.5	8.54	0.7	0.7	0.7		
2004-Dec-29	12:08	1900	0.5	0.7	8.54	0.8	1.1	1.1		
2004-Dec-29	12:08	2069	0.0	0.7	8.21	0.0	1.2	1.2	RECEIVED	
2004-Dec-29	12:09	2069	0.0	0.7	8.21	0.0	1.2	1.2	MAR 29 2005	
2004-Dec-29	12:09	2055	0.0	0.7	8.21	0.0	1.2	1.2	KCC WICHITA	
2004-Dec-29	12:10	14	0.0	0.7	8.21	0.0	1.2	1.2		
2004-Dec-29	12:10	-18	0.0	0.7	8.21	0.0	1.2	1.2		
2004-Dec-29	12:10								End Job	
2004-Dec-29	12:10	-18	0.0	0.7	8.21	0.0	1.2	1.2		
Post Job Summary										
Average Pump Rates, bpm					Volume of Fluid Injected, bbl					
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2			
2.5			4	110	0	20				
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Volume		Density			
2000		1100					8.34 lb/gal			
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume			
%	110 bbl		11.7 bbl	°F	<input type="checkbox"/>		bbl			
Customer or Authorized Representative			Schlumberger Supervisor		Washed Thru Perfs		To		ft	
WILLIMON, WES			Landeros, Feliverto		<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed			

CONFIDENTIAL

RECEIVED
MAR 29 2005
KCC WICHITA

ORIGINAL
Schlumberger

Date	12/29/2004
Company	OXY USA , INC.
Job Number	2205547117
Well Name	LAUTRAET 'A' 4
Well Number	A-4
County	MORTON
State	KANSAS

KCC
MAR 28 2005
CONFIDENTIAL

Pipe Size	2 3/8	
Pipe Weight	4.7	
Pipe Depth	3019	
Shoe Length	0	
Insert Depth	3019	
Hole Size	4 1/2	
Hole Depth	3019	
Shoe Volume	0	
Pipe Volume	12	
Annular Volume	30	
Total Cement	110	
Total Water	84	

O.H.

182

Tubing Factor	0.00387	0.00387
Annular Factor	0.0101	0.0602
Height Factor	17.6991	

Casing lift 4793
Cement lift 825

CLASS C+ ADDS	
70 sacks	
2.61 yield	
12 weight	
15.2 water	25.3
cubic ft.	183
height	3234
bbls	32.5

50/50 POZ H + ADDS	
280 sacks	
1.55 yield	
13.8 weight	
7.1 water	47
cubic ft.	434
height	7681
bbls	77.3

sacks	
yield	
weight	
water	0
cubic ft.	0
height	0
bbls	0

4th System	
sacks	
yield	
weight	
water	0
cubic ft.	0
height	0
bbls	0

Test 3000	
20	CHEMICAL WASH
0	SPACER
33	Lead 12
77	Tail 13.8
11.7	Displacement
1500 Maximum Pressure	
Pump time @ 4 BPM	30 MIN

CONFIDENTIAL

ORIGINAL

Well		Field			Service Data		Customer		Job Number
LAUTRAET 'A' #4					04357-Dec-22		OXY USA, INC.		2205647118
Date	Time	Treating Pressure	Pump Rate	Pump Vol	GRT DENIS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message
	24 hr clock	psi	bbbl/min	bbbl	lb/gal	bbbl/min	bbbl	bbbl	
2004-Dec-22	20:47	0	0.0	0.1	8.55	0.2	2.3	2.3	KCC MAR 28 2005 CONFIDENTIAL
2004-Dec-22	20:47	0	0.0	0.1	8.55	0.2	2.4	2.4	
2004-Dec-22	20:48	0	0.0	0.1	8.55	0.2	2.5	2.5	
2004-Dec-22	20:48	9	0.0	0.1	8.55	0.3	2.7	2.7	
2004-Dec-22	20:49	9	0.0	0.1	8.55	0.3	2.9	2.9	
2004-Dec-22	20:49	37	0.0	0.1	8.55	0.3	3.1	3.1	
2004-Dec-22	20:50	261	2.3	0.7	8.56	2.5	3.9	3.9	
2004-Dec-22	20:50	220	2.3	1.9	8.56	2.6	5.1	5.1	
2004-Dec-22	20:51	302	4.0	3.5	8.56	4.1	6.8	6.8	
2004-Dec-22	20:51	380	4.0	5.5	8.56	4.1	8.9	8.9	
2004-Dec-22	20:52	348	4.0	7.4	8.56	4.1	10.9	10.9	
2004-Dec-22	20:52	357	4.0	9.4	8.56	4.2	13.0	13.0	
2004-Dec-22	20:53	325	4.0	11.4	8.56	4.2	15.1	15.1	
2004-Dec-22	20:53	348	4.0	13.4	8.55	4.2	17.2	17.2	
2004-Dec-22	20:54	320	4.0	15.4	8.54	4.1	19.3	19.3	
2004-Dec-22	20:54	320	4.0	17.4	8.55	4.1	21.4	21.4	
2004-Dec-22	20:55	311	4.0	19.3	8.55	4.2	23.4	23.4	
2004-Dec-22	20:55	96	1.0	20.1	8.55	2.9	24.3	24.3	
2004-Dec-22	20:55								End Wash
2004-Dec-22	20:55	78	0.0	20.1	8.55	1.3	24.4	24.4	
2004-Dec-22	20:55								Reset Total, Vol = 20.14 bbl
2004-Dec-22	20:55	87	0.0	0.0	8.55	0.3	0.0	0.0	Rat And Mouse Hole
2004-Dec-22	20:55	78	0.0	0.0	8.55	0.3	0.1	0.1	
2004-Dec-22	20:55								Start Cement Slurry
2004-Dec-22	20:55	73	0.0	0.0	8.55	0.3	0.1	0.1	
2004-Dec-22	20:56	50	0.0	0.0	8.55	0.3	0.2	0.2	
2004-Dec-22	20:56	46	0.0	0.0	11.32	6.3	2.2	2.2	
2004-Dec-22	20:57	46	0.0	0.0	13.82	6.6	5.4	5.4	
2004-Dec-22	20:57	50	0.0	0.0	14.30	6.5	8.6	8.6	
2004-Dec-22	20:58	133	0.2	0.0	14.00	2.5	11.1	11.1	
2004-Dec-22	20:58	101	1.4	0.6	13.60	2.3	12.2	12.2	
2004-Dec-22	20:59	114	1.4	1.3	13.64	2.8	13.5	13.5	
2004-Dec-22	20:59	9	0.0	1.5	13.50	0.2	14.1	14.1	
2004-Dec-22	21:00	5	0.0	1.5	9.33	4.9	14.9	14.9	
2004-Dec-22	21:00	5	0.0	1.5	11.37	3.9	17.2	17.2	
2004-Dec-22	21:01	0	0.0	1.5	12.69	5.6	19.5	19.5	
2004-Dec-22	21:01	0	0.0	1.5	14.66	6.3	22.5	22.5	
2004-Dec-22	21:02	5	0.0	1.5	14.49	6.2	25.6	25.6	
2004-Dec-22	21:02	64	0.5	1.6	14.40	6.2	28.9	28.9	RECEIVED MAR 29 2005 KCC WICHITA
2004-Dec-22	21:03	78	1.5	2.2	14.38	0.4	31.6	31.6	
2004-Dec-22	21:03	78	0.3	2.9	14.40	0.1	31.7	31.7	
2004-Dec-22	21:04	18	0.2	3.0	14.42	0.1	31.7	31.7	
2004-Dec-22	21:04	18	0.2	3.1	14.42	0.2	31.8	31.8	
2004-Dec-22	21:05	18	0.2	3.2	14.42	0.2	31.9	31.9	
2004-Dec-22	21:05	14	0.2	3.3	14.43	0.2	32.0	32.0	
2004-Dec-22	21:06	60	0.3	3.4	14.45	0.2	32.1	32.1	
2004-Dec-22	21:06	55	1.2	3.9	14.45	0.2	32.1	32.1	
2004-Dec-22	21:07	55	1.2	4.5	14.44	0.0	32.2	32.2	
2004-Dec-22	21:07	27	1.2	5.1	14.40	0.0	32.3	32.3	
2004-Dec-22	21:08	23	2.4	6.0	14.32	0.1	32.3	32.3	
2004-Dec-22	21:08	23	2.4	7.1	14.09	4.3	32.6	32.6	
2004-Dec-22	21:09	18	0.0	7.5	14.17	4.9	35.0	35.0	
2004-Dec-22	21:09	18	0.0	7.5	14.20	5.0	37.5	37.5	

Dec 23, 2004 WR93 v8.410-SR

CONFIDENTIAL

ORIGINAL

Well		Field			Service Date		Customer		Job Number
LAUTRAET 'A' #4					04357-Dec-22		OXY USA, INC.		2205547116
Date	Time	Treating Pressure	Pump Rate	Pump Vol	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message	
	24 hr clock	psi	bbbl/min	bbbl	bbbl	bbbl	bbbl		
2004-Dec-22	21:10	18	0.0	7.5	14.20	5.0	39.9	KCC	
2004-Dec-22	21:10	18	0.0	7.5	14.19	4.7	42.4	MAR 2 8 2005	
2004-Dec-22	21:11	27	1.1	7.8	14.22	1.4	44.2	CONFIDENTIAL	
2004-Dec-22	21:11	14	1.3	8.4	13.24	0.7	44.6		
2004-Dec-22	21:12	5	1.7	9.2	12.92	3.4	45.0		
2004-Dec-22	21:12	18	2.7	10.3	13.21	1.4	46.7		
2004-Dec-22	21:13	5	1.7	11.3	13.17	0.3	46.8		
2004-Dec-22	21:13	5	0.7	12.0	12.43	4.1	48.5		
2004-Dec-22	21:14	5	0.7	12.3	12.64	3.5	49.8		
2004-Dec-22	21:14	5	0.7	12.6	12.49	3.5	51.5		
2004-Dec-22	21:15	5	0.7	13.0	12.66	0.1	52.1		
2004-Dec-22	21:15	14	0.9	13.5	12.80	1.5	52.2		
2004-Dec-22	21:16	18	2.1	14.0	12.49	0.0	52.3		
2004-Dec-22	21:16	5	0.0	14.4	12.64	0.0	52.5		
2004-Dec-22	21:17	69	1.5	15.0	12.14	2.1	52.8		
2004-Dec-22	21:17	69	2.4	16.0	12.72	0.9	53.5		
2004-Dec-22	21:18	37	2.0	17.1	12.53	0.9	54.2		
2004-Dec-22	21:18	55	1.8	18.2	12.43	1.6	54.8		
2004-Dec-22	21:19	37	0.0	19.2	12.01	0.2	55.4		
2004-Dec-22	21:19	14	0.0	19.2	12.29	0.0	55.5		
2004-Dec-22	21:20	9	0.3	19.3	8.74	0.2	56.2		
2004-Dec-22	21:20	5	0.1	19.4	7.98	0.0	56.3		
2004-Dec-22	21:21	5	0.0	19.4	8.49	0.3	56.4		
2004-Dec-22	21:21	5	0.0	19.4	8.70	0.0	56.4		
2004-Dec-22	21:22	0	0.0	19.4	9.14	3.4	58.0		
2004-Dec-22	21:22	0	4.0	21.0	9.03	4.1	59.9		
2004-Dec-22	21:23	0	9.7	23.6	8.95	9.6	62.4		
2004-Dec-22	21:23	0	0.0	23.8	8.79	10.6	67.6		
2004-Dec-22	21:24	0	0.0	23.8	8.72	10.6	73.0		
2004-Dec-22	21:24	0	0.0	23.8	9.15	3.3	76.1		
2004-Dec-22	21:25	0	0.0	23.8	8.51	6.8	77.8		
2004-Dec-22	21:25	-5	0.0	23.8	7.61	0.0	78.9		
2004-Dec-22	21:26	0	0.0	23.8	8.46	0.2	79.0		
2004-Dec-22	21:26	0	0.0	23.8	8.30	0.0	79.0		
2004-Dec-22	21:27	0	0.0	23.8	8.46	0.1	79.0		
2004-Dec-22	21:27	-5	0.0	23.8	8.73	0.3	79.2		
2004-Dec-22	21:28	0	0.0	23.8	8.68	5.2	80.9		
2004-Dec-22	21:28	-5	0.0	23.8	8.83	6.1	83.8		
2004-Dec-22	21:29	-5	0.0	23.8	8.87	0.2	84.6		
2004-Dec-22	21:29	-5	0.0	23.8	10.86	6.3	87.4		
2004-Dec-22	21:30	0	0.0	23.8	13.19	6.4	90.5		
2004-Dec-22	21:30	453	0.0	0.0	14.30	4.2	0.7	RECEIVED	
2004-Dec-22	21:31	375	0.0	0.0	13.47	4.2	2.8	MAR 2 9 2005	
2004-Dec-22	21:31	288	4.7	1.7	12.94	3.5	4.8	KCC WICHITA	
2004-Dec-22	21:32	252	4.6	4.0	13.60	3.7	6.6		
2004-Dec-22	21:32	266	5.0	6.3	13.78	4.3	8.6		
2004-Dec-22	21:33	224	5.0	8.8	13.89	4.2	10.7		
2004-Dec-22	21:33	174	5.0	11.3	13.98	4.2	12.8		
2004-Dec-22	21:34	146	5.1	13.9	14.03	4.4	15.0		
2004-Dec-22	21:34	179	5.0	16.5	13.82	4.3	17.2		
2004-Dec-22	21:35	151	5.0	19.0	13.48	4.2	19.3		
2004-Dec-22	21:35	151	5.0	21.5	14.27	4.2	21.5		
2004-Dec-22	21:36	142	5.0	24.0	14.23	4.3	23.6		
2004-Dec-22	21:36	119	4.8	26.4	14.02	4.1	25.7		

Dec 23, 2004 WRS3 v3.410-SR

Page 3 of 8

Well		Field			Service Date		Customer		Job Number	
LAUTRAET 'A' #4					04357-Dec-22		OXY USA, INC.		2205547118	
Date	Time	Trailing Pressure	Pump Rate	Pump Vol	CMV DEMS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message	
	24 hr clock	psi	bbbl/min	bbbl	bbbl	bbbl/min	bbbl	bbbl		
2004-Dec-22	21:37	110	4.8	28.8	13.72	4.1	27.7	27.7	KCC MAR 2 8 2005 CONFIDENTIAL	
2004-Dec-22	21:37	105	4.8	31.2	13.39	3.5	29.6	29.6		
2004-Dec-22	21:38	105	4.8	33.6	13.66	3.7	31.5	31.5		
2004-Dec-22	21:38	119	4.8	36.0	13.89	3.7	33.4	33.4		
2004-Dec-22	21:39	105	5.0	38.5	13.88	4.0	35.3	35.3		
2004-Dec-22	21:39	105	5.0	40.9	14.04	3.8	37.3	37.3		
2004-Dec-22	21:40	110	5.0	43.4	13.91	4.0	39.2	39.2		
2004-Dec-22	21:40	92	5.0	45.9	13.88	3.9	41.1	41.1		
2004-Dec-22	21:41	128	5.0	48.4	14.11	3.8	43.0	43.0		
2004-Dec-22	21:41	124	5.0	50.9	14.04	3.7	44.9	44.9		
2004-Dec-22	21:42	110	5.0	53.4	13.98	3.9	46.9	46.9		
2004-Dec-22	21:42	101	5.0	55.8	14.03	4.1	48.8	48.8		
2004-Dec-22	21:43	96	4.9	58.3	14.05	3.8	50.8	50.8		
2004-Dec-22	21:43	96	4.9	60.8	13.95	3.8	52.6	52.6		
2004-Dec-22	21:44	124	4.9	63.3	13.88	3.9	54.6	54.6		
2004-Dec-22	21:44	96	4.9	65.7	13.85	3.8	56.5	56.5		
2004-Dec-22	21:45	101	4.9	68.2	14.04	3.8	58.4	58.4		
2004-Dec-22	21:45	105	4.9	70.7	14.01	3.7	60.4	60.4		
2004-Dec-22	21:46	105	4.9	73.1	13.94	3.8	62.3	62.3		
2004-Dec-22	21:46	105	4.9	75.6	13.90	3.7	64.2	64.2		
2004-Dec-22	21:47	124	4.8	78.0	14.08	3.8	66.1	66.1		
2004-Dec-22	21:47	105	4.8	80.4	14.07	3.7	68.0	68.0		
2004-Dec-22	21:48	119	4.8	82.8	14.27	3.6	69.6	69.6		
2004-Dec-22	21:48	110	4.8	85.3	14.23	3.8	71.5	71.5		
2004-Dec-22	21:49	119	4.8	87.7	13.87	3.7	73.4	73.4		
2004-Dec-22	21:49	128	4.8	90.1	14.02	3.8	75.3	75.3		
2004-Dec-22	21:50	114	4.8	92.5	13.82	3.8	77.2	77.2		
2004-Dec-22	21:50	114	4.8	94.9	13.68	3.8	79.1	79.1		
2004-Dec-22	21:51	119	4.8	97.4	13.72	3.7	81.0	81.0		
2004-Dec-22	21:51	114	4.8	99.8	14.06	3.8	82.9	82.9		
2004-Dec-22	21:52	105	4.8	102.2	14.23	3.8	84.8	84.8		
2004-Dec-22	21:52	124	4.8	104.6	14.18	3.8	86.7	86.7		
2004-Dec-22	21:53	133	4.8	88.8	14.17	3.8	88.6	88.6		
2004-Dec-22	21:53	128	5.1	91.3	14.18	3.9	90.5	90.5		
2004-Dec-22	21:54	137	5.1	93.8	13.71	4.1	92.5	92.5		
2004-Dec-22	21:54	137	5.1	96.4	13.98	4.0	94.5	94.5		
2004-Dec-22	21:55	128	5.1	99.0	14.20	4.0	96.5	96.5		
2004-Dec-22	21:55	119	5.1	101.5	13.97	3.7	98.4	98.4		
2004-Dec-22	21:56	114	5.1	104.1	14.21	3.8	100.2	100.2		
2004-Dec-22	21:56	128	5.1	106.7	14.38	3.7	102.1	102.1		
2004-Dec-22	21:57	119	5.3	109.4	14.57	3.7	104.0	104.0		
2004-Dec-22	21:57	160	5.3	112.0	14.84	3.9	106.0	106.0		
2004-Dec-22	21:58	-5	0.0	112.4	11.18	5.0	107.4	107.4		
2004-Dec-22	21:58	-9	0.0	112.4	10.11	5.6	110.1	110.1		
2004-Dec-22	21:59									
2004-Dec-22	21:59	-9	0.0	112.4	10.10	5.6	111.0	111.0	Reset Total, Vol = 97 bbl	
2004-Dec-22	21:59									
2004-Dec-22	21:59	-5	0.0	0.0	10.10	5.6	0.2	0.2	End Cement Slurry	
2004-Dec-22	22:14									
2004-Dec-22	22:14	-9	0.0	0.0	8.47	0.0	0.5	0.5	End Washing Up	
2004-Dec-22	22:14									
2004-Dec-22	22:14	-9	0.0	0.0	8.47	0.0	0.0	0.0	Drop Top Plug	
2004-Dec-22	22:14									
2004-Dec-22	22:14	-9	0.0	0.0	8.47	0.0	0.0	0.0	Start Displacement	
2004-Dec-22	22:14									

Dec 23, 2004 WRS3 v3.410-5R

CONFIDENTIAL

ORIGINAL

Well		Field			Service Date		Customer		Job Number
LAUTRAET 'A' #4					04357-Dec-22		QXY USA, INC.		2205547118
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMF DEMS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message
	24 hr clock	psi	bbbl/min	bbbl	bbbl	bbbl/min	bbbl	bbbl	
2004-Dec-22	22:14	-9	0.0	0.0	8.47	0.0	0.0	0.0	KCC MAR 28 2005 CONFIDENTIAL
2004-Dec-22	22:15	-9	0.0	0.0	7.57	0.0	0.0	0.0	
2004-Dec-22	22:15	-9	0.0	0.0	7.36	0.2	0.1	0.1	
2004-Dec-22	22:16	-9	0.0	0.0	6.93	0.2	0.2	0.2	
2004-Dec-22	22:16	-9	0.0	0.0	6.99	0.3	0.3	0.3	
2004-Dec-22	22:17	-9	0.0	0.0	6.97	0.4	0.5	0.5	
2004-Dec-22	22:17	-6	0.0	0.0	6.99	0.4	0.6	0.6	
2004-Dec-22	22:18	-5	0.0	0.0	7.01	0.4	0.8	0.8	
2004-Dec-22	22:18	-9	0.0	0.0	7.01	0.4	1.0	1.0	
2004-Dec-22	22:19	-9	0.0	0.0	7.02	0.3	1.2	1.2	
2004-Dec-22	22:19	-9	0.0	0.0	7.03	0.3	1.3	1.3	
2004-Dec-22	22:20	-5	0.0	0.0	7.07	0.3	1.5	1.5	
2004-Dec-22	22:20	-6	0.0	0.0	7.31	0.2	1.6	1.6	
2004-Dec-22	22:21	-5	0.0	0.0	7.32	0.3	1.8	1.8	
2004-Dec-22	22:21	-5	0.0	0.0	7.29	0.2	1.9	1.9	
2004-Dec-22	22:22	-5	0.0	0.0	7.32	0.2	2.0	2.0	
2004-Dec-22	22:22	-5	0.0	0.0	7.32	0.2	2.1	2.1	
2004-Dec-22	22:23	-5	0.0	0.0	8.26	0.2	2.2	2.2	
2004-Dec-22	22:23	9	0.0	0.0	8.54	1.2	2.3	2.3	
2004-Dec-22	22:24	64	0.0	0.0	8.01	0.4	5.6	5.6	
2004-Dec-22	22:24	124	0.0	0.0	8.38	0.2	6.2	6.2	
2004-Dec-22	22:25	37	0.0	0.0	8.01	0.1	6.3	6.3	
2004-Dec-22	22:25	9	0.0	0.0	8.02	0.1	6.3	6.3	
2004-Dec-22	22:26	0	0.0	0.0	7.93	0.2	6.3	6.3	
2004-Dec-22	22:26	0	0.0	0.0	7.94	0.1	6.4	6.4	
2004-Dec-22	22:27	-5	0.0	0.0	8.28	0.0	6.4	6.4	
2004-Dec-22	22:27	-5	0.0	0.0	8.28	0.0	6.4	6.4	
2004-Dec-22	22:28	-5	0.0	0.0	8.23	0.0	6.4	6.4	
2004-Dec-22	22:28	-5	0.0	0.0	8.22	0.0	6.4	6.4	
2004-Dec-22	22:29	5	2.4	0.1	8.26	0.0	6.4	6.4	
2004-Dec-22	22:29	60	3.6	1.9	8.37	0.0	6.4	6.4	
2004-Dec-22	22:30	69	5.1	4.1	8.41	0.0	6.4	6.4	
2004-Dec-22	22:30	92	5.7	6.8	8.44	0.0	6.4	6.4	
2004-Dec-22	22:31	101	5.7	9.7	8.47	0.0	6.4	6.4	
2004-Dec-22	22:31	96	5.7	12.5	8.49	0.1	6.4	6.4	
2004-Dec-22	22:32	82	5.7	15.5	8.50	0.0	6.4	6.4	
2004-Dec-22	22:32	78	5.7	18.3	8.51	0.2	6.4	6.4	
2004-Dec-22	22:33	69	5.7	21.2	8.51	0.1	6.5	6.5	
2004-Dec-22	22:33	78	5.7	24.0	8.51	0.0	6.5	6.5	
2004-Dec-22	22:34	87	5.7	26.9	8.51	0.0	6.5	6.5	
2004-Dec-22	22:34	87	5.7	29.7	8.53	0.0	6.5	6.5	
2004-Dec-22	22:35	78	5.7	32.6	8.54	0.0	6.6	6.6	
2004-Dec-22	22:35	64	5.7	35.4	8.53	0.2	6.6	6.6	
2004-Dec-22	22:36	298	5.7	38.3	8.53	0.1	6.6	6.6	
2004-Dec-22	22:36	37	3.9	40.8	8.44	0.0	6.7	6.7	
2004-Dec-22	22:37	50	3.9	42.7	8.44	0.0	6.8	6.8	
2004-Dec-22	22:37	41	3.9	44.7	8.48	0.0	6.8	6.8	
2004-Dec-22	22:38	32	3.9	46.6	8.44	0.2	6.9	6.9	
2004-Dec-22	22:38	41	3.9	48.6	8.37	0.1	7.0	7.0	
2004-Dec-22	22:39	46	3.9	50.6	8.37	0.2	7.1	7.1	
2004-Dec-22	22:39	32	3.9	52.5	8.46	0.0	7.1	7.1	
2004-Dec-22	22:40	37	3.9	54.5	8.48	0.0	7.2	7.2	
2004-Dec-22	22:40	46	3.9	56.4	8.44	0.0	7.3	7.3	
2004-Dec-22	22:41	32	3.9	58.4	8.42	0.2	7.3	7.3	

RECEIVED
MAR 29 2005
KCC WICHITA

Dec 23, 2004 WR53 vs.410-SR

CONFIDENTIAL

ORIGINAL

Well		Field			Service Date		Customer		Job Number
LAUTRAET 'A' #4					04357-Dec-22		OCY USA, INC.		2205647116
Date	Time	Treading Pressure	Pump Rate	Pump Vol	CRF: DEMS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message
	24 hr clock	psi	bbbl/min	bbbl	bbbl	bbbl/min	bbbl	bbbl	
2004-Dec-22	22:41	37	3.9	60.3	8.41	0.1	7.4	7.4	KCC MAR 28 2005 CONFIDENTIAL
2004-Dec-22	22:42	46	3.9	62.3	8.46	0.1	7.5	7.5	
2004-Dec-22	22:42	41	3.9	64.2	8.43	0.2	7.6	7.6	
2004-Dec-22	22:43	32	3.9	66.2	8.36	0.5	7.7	7.7	
2004-Dec-22	22:43	37	3.9	68.1	8.40	0.0	7.7	7.7	
2004-Dec-22	22:44	37	3.9	70.1	8.42	0.2	7.8	7.8	
2004-Dec-22	22:44	32	3.9	72.1	8.43	0.3	7.9	7.9	
2004-Dec-22	22:45	37	3.9	74.0	8.31	0.2	7.9	7.9	
2004-Dec-22	22:45	41	3.9	76.0	8.24	0.5	8.1	8.1	
2004-Dec-22	22:46	37	3.9	77.9	8.25	0.0	8.2	8.2	
2004-Dec-22	22:46	41	3.9	79.9	8.25	0.2	8.3	8.3	
2004-Dec-22	22:47	69	3.9	81.9	8.25	0.0	8.3	8.3	
2004-Dec-22	22:47	78	3.9	83.8	8.24	0.0	8.4	8.4	
2004-Dec-22	22:48	105	3.9	85.8	8.30	0.2	8.5	8.5	
2004-Dec-22	22:48	146	3.9	87.7	8.33	0.0	8.5	8.5	
2004-Dec-22	22:49	114	3.9	89.7	8.31	0.0	8.6	8.6	
2004-Dec-22	22:49	137	3.9	91.6	8.28	0.2	8.6	8.6	
2004-Dec-22	22:50	188	3.9	93.6	8.04	0.0	8.6	8.6	
2004-Dec-22	22:50	256	3.9	95.5	8.12	0.2	8.7	8.7	
2004-Dec-22	22:51	192	3.9	97.5	8.35	0.0	8.7	8.7	
2004-Dec-22	22:51	229	3.9	99.4	8.22	0.0	8.7	8.7	
2004-Dec-22	22:52	256	3.9	101.4	8.19	0.1	8.7	8.7	
2004-Dec-22	22:52	201	3.9	103.3	8.31	0.2	8.8	8.8	
2004-Dec-22	22:53	266	3.9	105.3	8.31	0.4	8.9	8.9	
2004-Dec-22	22:53	261	3.9	107.2	8.17	0.0	9.0	9.0	
2004-Dec-22	22:54	279	3.9	109.2	8.25	0.0	9.0	9.0	
2004-Dec-22	22:54	275	3.9	111.1	8.26	0.0	9.0	9.0	
2004-Dec-22	22:55	298	4.5	113.1	8.31	0.1	9.0	9.0	
2004-Dec-22	22:55	549	3.1	115.0	7.94	0.0	9.0	9.0	
2004-Dec-22	22:56	311	4.0	116.5	8.35	1.7	9.3	9.3	
2004-Dec-22	22:56	549	4.0	118.5	8.52	1.7	10.2	10.2	
2004-Dec-22	22:57	481	3.9	120.5	8.54	1.6	11.1	11.1	
2004-Dec-22	22:57	407	4.6	122.5	8.54	0.0	11.6	11.6	
2004-Dec-22	22:58	394	4.6	124.8	8.54	0.0	11.6	11.6	
2004-Dec-22	22:58	389	4.6	127.1	8.54	0.0	11.6	11.6	
2004-Dec-22	22:59	407	4.6	129.4	8.54	0.0	11.6	11.6	
2004-Dec-22	22:59	421	4.6	131.7	8.54	0.0	11.6	11.6	
2004-Dec-22	23:00	439	4.6	134.0	8.54	0.0	11.6	11.6	
2004-Dec-22	23:00	430	4.6	136.3	8.54	0.0	11.6	11.6	
2004-Dec-22	23:01	467	4.6	138.6	8.54	0.0	11.6	11.6	
2004-Dec-22	23:01	467	4.6	140.8	8.54	0.0	11.6	11.6	
2004-Dec-22	23:02	481	4.6	143.1	8.54	0.0	11.6	11.6	
2004-Dec-22	23:02	476	4.6	145.4	8.54	0.0	11.6	11.6	
2004-Dec-22	23:03	499	4.6	147.7	8.54	0.0	11.6	11.6	
2004-Dec-22	23:03	513	4.6	150.0	8.54	0.0	11.6	11.6	
2004-Dec-22	23:04	522	4.6	152.2	8.54	0.0	11.6	11.6	
2004-Dec-22	23:04	513	4.6	154.5	8.54	0.0	11.6	11.6	
2004-Dec-22	23:05	563	4.6	156.8	8.54	0.0	11.6	11.6	
2004-Dec-22	23:05	385	2.7	158.8	8.54	0.0	11.6	11.6	
2004-Dec-22	23:06	311	2.6	160.1	8.54	0.0	11.6	11.6	
2004-Dec-22	23:06	531	4.1	161.8	8.54	0.0	11.6	11.6	
2004-Dec-22	23:07	545	4.1	163.9	8.54	0.0	11.6	11.6	
2004-Dec-22	23:07	545	4.1	165.9	8.54	0.0	11.6	11.6	
2004-Dec-22	23:08	581	4.2	168.0	8.54	0.0	11.6	11.6	

RECEIVED

MAR 29 2005

KCC WICHITA

Dec 23, 2004 WR53 v8.410.SR

CONFIDENTIAL

ORIGINAL

Well		Field			Service Date		Customer		Job Number	
LAUTRAET 'A' #4					04367-Dec-22		OXY USA, INC.		2206547116	
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CHT OPRS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message	
	24 hr clock	psi	bbl/min	bbl	ftgal	bbl/min	bbl	bbl		
2004-Dec-22	23:08	595	4.2	86.6	8.54	0.0	11.6	11.6	KCC	
2004-Dec-22	23:09	568	4.2	88.7	8.54	0.0	11.6	11.6	MAR 28-2005	
2004-Dec-22	23:09	568	4.2	90.8	8.54	0.0	11.6	11.6	CONFIDENTIAL	
2004-Dec-22	23:10	600	4.2	92.9	8.54	0.0	11.6	11.6		
2004-Dec-22	23:10	581	4.2	95.0	8.54	0.0	11.6	11.6		
2004-Dec-22	23:11	572	4.2	97.1	8.54	0.0	11.6	11.6		
2004-Dec-22	23:11	654	4.2	99.2	8.54	0.0	11.6	11.6		
2004-Dec-22	23:12	600	4.2	101.4	8.54	0.0	11.6	11.6		
2004-Dec-22	23:12	604	4.2	103.5	8.54	0.0	11.6	11.6		
2004-Dec-22	23:13	572	4.2	105.6	8.54	0.0	11.6	11.6		
2004-Dec-22	23:13	623	4.2	107.7	8.54	0.0	11.6	11.6		
2004-Dec-22	23:14	581	4.2	109.8	8.54	0.0	11.6	11.6		
2004-Dec-22	23:14	650	4.2	111.9	8.54	0.0	11.6	11.6		
2004-Dec-22	23:15	588	4.2	114.0	8.54	0.0	11.6	11.6		
2004-Dec-22	23:15	632	4.2	116.1	8.54	0.0	11.6	11.6		
2004-Dec-22	23:16	613	4.2	118.2	8.54	0.0	11.6	11.6		
2004-Dec-22	23:16	581	4.2	120.3	8.54	0.0	11.6	11.6		
2004-Dec-22	23:17	645	4.2	122.4	8.54	0.0	11.6	11.6		
2004-Dec-22	23:17	659	4.2	124.6	8.54	0.0	11.6	11.6		
2004-Dec-22	23:18	627	4.2	126.7	8.54	0.0	11.6	11.6		
2004-Dec-22	23:18	604	4.2	128.8	8.54	0.0	11.6	11.6		
2004-Dec-22	23:19	645	4.2	130.9	8.54	0.0	11.6	11.6		
2004-Dec-22	23:19	682	5.0	133.4	8.54	0.0	11.6	11.6		
2004-Dec-22	23:20	705	5.0	135.9	8.54	0.0	11.6	11.6		
2004-Dec-22	23:20	687	5.0	138.4	8.54	0.0	11.6	11.6		
2004-Dec-22	23:21	700	5.0	140.9	8.54	0.0	11.6	11.6		
2004-Dec-22	23:21	700	5.0	143.4	8.54	0.0	11.6	11.6		
2004-Dec-22	23:22	691	5.0	145.9	8.54	0.0	11.6	11.6	RECEIVED	
2004-Dec-22	23:22	714	5.0	148.4	8.54	0.0	11.6	11.6	MAR 29-2005	
2004-Dec-22	23:23	719	5.0	151.0	8.54	0.0	11.6	11.6	KCC WICHITA	
2004-Dec-22	23:23	719	5.0	153.5	8.54	0.0	11.6	11.6		
2004-Dec-22	23:24	674	5.1	156.0	8.54	0.0	11.6	11.6		
2004-Dec-22	23:24	5	0.0	156.3	8.54	0.2	11.7	11.7		
2004-Dec-22	23:24	0	0.0	156.3	8.54	0.2	11.7	11.7		
2004-Dec-22	23:24	0	0.0	156.3	8.54	0.2	11.7	11.7	Bump Top Plug	
2004-Dec-22	23:25	-5	0.0	156.3	8.54	0.2	11.8	11.8	End Displacement 94 bbls.	
2004-Dec-22	23:25	-9	0.0	156.3	8.53	0.2	11.9	11.9		
2004-Dec-22	23:26	-9	0.0	156.3	8.52	0.1	11.9	11.9		
2004-Dec-22	23:26	-9	0.0	156.3	8.52	0.0	11.9	11.9	End Job	

CONFIDENTIAL

ORIGINAL

Well		Field		Service Date		Customer		Job Number	
LAUTRAET 'A' #4				04357-Dec-22		OXY USA, INC.		2206647116	
Date	Time	Treating Pressure	Pump Rate	Pump Vol	CMF DENS	SK Flowmeter	SK Flowmeter Stage	SK Flowmeter Total	Message
	24 hr clock	psi	bbbl/min	bbbl	lb/gal	bbbl/min	bbbl	bbbl	
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
4			5.6	104	0	20			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
1100		500	1100			8.34 lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface? Volume bbl <input type="checkbox"/> Washed Thru Perfs To ft					
%	104 bbl	95.4 bbl	°F						
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed			
WILLIMON, WES			Landeros, Feliverto						

KCC
 MAR 2 8 2005
 CONFIDENTIAL

RECEIVED
 MAR 2 9 2005
 KCC WICHITA

CONFIDENTIAL

KCC
MAR 28 2005
CONFIDENTIAL

ORIGINAL

Schlumberger

Service Order

2004-Dec-23

Customer OXY USA, INC.		Person Taking Call Ousley, John		Dowell Location Perryton, TX		Order Date 2004-Dec-21		Job Number 2205547116							
Well Name and Number LAUTRAET 'A' 4			Legal Location SEC17-T32S-R39		Field		County MORTON		State/Province KANSAS						
Well Master: 0630649663			API / UWI:												
Rig Name CHEYENNE 1			Well Age New		Sales Engineer Cambren, Charles			Job Type Cam Prod Casing							
Time Well Ready:		Deviation		Bit Size 7.88 in		Well MD 6,200 ft		Well TVD 6,200 ft		BHP psi					
								142 °F		°F					
Treat Down Casing		Packer Type		Packer Depth ft		Wellhead Connection 4 1/2" H&SM		HHP on Location		Max Allowed Pressure					
										Max Allowed Ann Pressure					
Casing						Services Instructions:									
Depth, ft		Size, in		Weight, lb/ft		Grade		CEMENT PROD 4 1/2" CASING :							
6200		4.5		11.6				20 BBLs CW100							
								350 SKS 50/50 POZ/CLASS H + 2%D20 + 3%M117 + 5 PPSD42 + 5							
								PPS D53 + 0.25 %D112 + 0.25 %D65 + 0.25%D46							
								25 SKS 50/50 POZ H FOR RAT & MOUSE							
Tubing						Extra Equipment:									
Depth,		Size, in		Weight, lb/ft		Grade		1 CamCAT							
								1 PUMP							
								1 ABT							
Perforated Intervals						RECEIVED MAR 29 2005 KCC WICHITA									
Top, ft		Bottom, ft		spf								No. of Shots		Total Interval	
														ft	
														Diameter	
										in					
Expected On Location:						Ready To Pump:									

Contact	Voice	Mobile	FAX	Notes
WES WILLIMON	620 829 1756			
GREGG FILLPOT		1 620 353 8669		OFFICE 1 620 829 4247

Notes:

TAKE ONE 4 1/2" TOP PLUG
TAKE ONE 4 1/2" BOTTOM PLUG

Directions:

PERRYTON, TX. HWY 83 NORTH TO LIBERAL, KS, 9 MI NORTH TO HWY 51, T/L, 40 MI WEST ON HWY 51 TO ROLLA KS, T/R, 10 MI ON HWY 51 TO CO. RD "U", T/R, 3 MI EAST, T/L, 1/4 MI NORTH, T/R, EAST INTO.

Other Notes:

FOLLOW ALL CONVOY POLICIES AND QHSE STANDARDS, REMEMBER THAT YOUR FAMILY WAITS FOR YOU COME BACK SAFE!!!

Comments:

KCC
MAR 28 2005
CONFIDENTIAL

Fluid Systems:

CFR100			
20 BBL8 CW100			
Density:	8.33	lb/gal	Thickening Time:
Yield:		ft ³ /sk	
H2O Mix:	0	gal/sk	
H2O:	0	gal	Eq. Sack Weight: 0 lb
			Total Blend: 0 sacks
Blend Code	Class	Amount	Total Amount
J237A	5	gal	5
D122A	10	gal	10

YAL			
375 SKS 50/50 POZ/CLASS H + ADDS (25 sks Rat & Mouse)			
Density:	13.8	lb/gal	Thickening Time:
Yield:	1.55	ft ³ /sk	
H2O Mix:	7.1	gal/sk	
H2O:	2662.5	gal	Eq. Sack Weight: 86.71 lb
			Total Blend: 375 sacks
Blend Code	Class	Amount	Total Amount
D046	0.216	lbs/sk	81
D065	0.216	lbs/sk	81
D112	0.216	lbs/sk	81
D053	5	lbs/sk	1875
D042	5	lbs/sk	1875
M117	2.6	lbs/sk	975
D020	1.734	lbs/sk	650.25
D132	39.71	lbs/sk	14891.25
CLASS H	47	lbs/sk	17625

RECEIVED
MAR 29 2005
KCC WICHITA