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OCT 03 2003

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999

CONFIDENTIAL

Form Must Be Typed

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WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: P&A
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Tom Heflin
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: OXY USA, Inc.
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. _____
06/17/03 06/25/03 06/26/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21542-0000
County: Grant
NW - SW - NW - SE Sec 2 Twp. 27 S. R. 35W
1952 feet from (S) N (circle one) Line of Section
2552 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Ladner I Well #: 1
Field Name: Un-named
Producing Formation: Dry Hole
Elevation: Ground: 3015 Kelly Bushing: 3026
Total Depth: 5530 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1896 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

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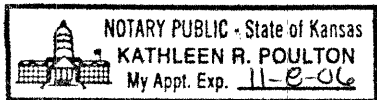
Drilling Fluid Management Plan *ALL 1 OR*
(Data must be collected from the Reserve Pit)
Chloride content 1100 ppm Fluid volume 1500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ 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 October 1, 2003
Subscribed and sworn o before me this 3rd day of October
20 03
Notary Public: Kathleen R. Poulton
Date Commission Expires: November 8, 2006

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



X

Operator Name: OXY USA Inc. Lease Name: Ladner I Well #: 1
 Sec. 2 Twp. 27 S. R. 35W East West County: Grant

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Sonic Neutron Cement Volume Microlog Induction Geological Report	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><input checked="" type="checkbox"/> Log</td> <td style="width:30%;">Formation (Top), Depth and Datum</td> <td style="width:20%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>3905</td> <td>-879</td> </tr> <tr> <td>Lansing</td> <td>3952</td> <td>-926</td> </tr> <tr> <td>Marmaton</td> <td>4576</td> <td>-1550</td> </tr> <tr> <td>Cherokee</td> <td>4716</td> <td>-1690</td> </tr> <tr> <td>Atoka</td> <td>4960</td> <td>-1934</td> </tr> <tr> <td>Morrow</td> <td>5026</td> <td>-2000</td> </tr> <tr> <td>Chester</td> <td>5217</td> <td>-2191</td> </tr> <tr> <td colspan="3" style="text-align: center;">(See Side Three)</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	3905	-879	Lansing	3952	-926	Marmaton	4576	-1550	Cherokee	4716	-1690	Atoka	4960	-1934	Morrow	5026	-2000	Chester	5217	-2191	(See Side Three)		
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																													
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Heebner	3905	-879																													
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Atoka	4960	-1934																													
Morrow	5026	-2000																													
Chester	5217	-2191																													
(See Side Three)																															

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	36	1896	C	840	35/65 POZ + Additives See Attached Cmt Tkt
Production					C		

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	-			

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
	100 sxs @ 3100'		
	50 sxs @ 1920'		
	50 sxs @ 760'		
	10 sxs @ 40'		

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

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

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

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input checked="" type="checkbox"/> Other (Specify) <u>P&A Well</u>	_____

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Side Two

Operator Name: OXY USA Inc. Lease Name: Ladner I Well #: 1
Sec. 2 Twp. 27 S. R. 35W East West County: _____ Grant _____

<u>Name</u>	<u>Top</u>	<u>Datum</u>
St. Genevieve	5347	-2321
St. Louis	5434	-2408

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2003-Jun-13

Schlumberger

Service Order

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Customer OXY USA, INC.			Person Taking Call Lingo, Monty			Dowell Location Perryton, TX		Order Date 2003-Jun-13		Job Number 2205543004		
Well Name and Number LADNER I-1				Legal Location		Field		County SEWARD		State/Province KANSAS		
Well Master: 0630508352				API / UWI:								
Rig Name			Well Age New		Sales Engineer Parra Bandala-Dolores, Maria			Job Type Cem Surface Casing				
Time Well Ready:		Deviation 0 °		Bit Size 12.3 in		Well MD 1,900 ft		Well TVD 1,900 ft		BHP 1000 psi	BHST 94 °F	BHCT 85 °F
Treat Down Casing		Packer Type None	Packer Depth 0 ft		WellHead Connection 8 5/8 HS&M		HHP on Location		Max Allowed Pressure 1000		Max Allowed Ann Pressure	
Casing					Services Instructions:							
Depth, ft	Size, in	Weight, lb/ft		Grade	Thread		CEMENT 8 5/8 IN SURFACE CASING WITH:					
1900	8.63	36		C75	8RD		LEAD: 690 SKS 35:65 POZ+ ADDS TAIL: 150 SKS CLASS C+2%S1					
Tubing					Extra Equipment:							
Depth,	Size, in	Weight, lb/ft		Grade	Thread		2 ABTS 1 CEMCAT 1 PUMP					
Perforated Intervals												
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft								
				Diameter in								
Expected On Location:						Ready To Pump:						

Notes:
1 TOP PLUG

Directions:
HWY 83 Jct with Hitch Feeders Road, North of Sublette, 12 mi. West on Hitch Feeders Road to County Line, 2 mi. North, 2 mi. West, 1-1/2 mi. North to Deerfield Lane, 1/2 mi. East on Deerfield Lane, South into.

Other Notes:
BE SAFE!! STAY IN THE GREEN

Comments:

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Fluid Systems:

LEAD			
690 SKS 35:65 POZ C+ 6%D20 + 2%S1 + 0.25 PPS D29+0.2%D46			
Density:	12.2	lb/gal	Thickening Time:
Yield:	2.18	ft ³ /sk	
H2O Mix:	12.31	gal/sk	
H2O:	8493.9	gal	Eq. Sack Weight: 88.75 lb
			Total Blend: 690 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D029	0.25 lbs/sk	172.5	
S001	1.775 lbs/sk	1224.75	
D020	5.325 lbs/sk	3674.25	
POZ	27.65 lbs/sk	19078.5	
CLASS C	61.1 lbs/sk	42159	
D046	0.188 lbs/sk	129.72	

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TAIL			
150 SKS CLASS C+2%S1+0.25 PPS D29			
Density:	14.8	lb/gal	Thickening Time:
Yield:	1.32	ft ³ /sk	
H2O Mix:	6.3	gal/sk	
H2O:	945	gal	Eq. Sack Weight: 94 lb
			Total Blend: 150 sacks
Dowell Code	Conc/ Amount	Total Quantity	
CLASS C	94 lbs/sk	14100	
D029	0.25 lbs/sk	37.5	
S001	1.88 lbs/sk	282	

D903	56305	599
D132	19100	242
D20	3690	62
S1	1578	32
		<hr/>
D46	129	935
D29	209	
	<hr/>	
	81011	
	40.5	

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Cementing Service Report

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Customer OXY USA, INC.					Job Number 2205543004					
Well LADNER I-1			Location (legal)			Schlumberger Location Perryton, TX			Job Start 2003-Jun-19	
Field		Formation Name/Type			Deviation 0		Bit Size 12.3 in	Well MD 1,900 ft	Well TVD 1,900 ft	
County SEWARD		State/Province KANSAS			BHP 1000 psi	BHST 94 °F	BHCT 85 °F	Pore Press. Gradient psi/ft		
Well Master: 0630508352		API / UWI:			Casing/Liner					
Rig Name		Drilled For Oil & Gas		Service Via Land		Depth, ft 1896	Size, in 8.63	Weight, lb/ft 24	Grade K55	Thread 8RD
Offshore Zone		Well Class New	Well Type Development			Tubing/Drill Pipe				
Drilling Fluid Type		Max. Density lb/gal	Plastic Vi: cp	Depth,	Size, in	Weight, lb/ft	Grade	Thread		
Service Line Cementing		Job Type Cem Surface Casing			Perforations/Open Hole					
Max. Allowed Tubing Pressure 1000 psi		Max. Allowed Ann. Pressure psi	WellHead Connection 8 5/8 HS&M		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft	
Service Instructions CEMENT 8 5/8 IN SURFACE CASING WITH: LEAD: 690 SKS 35:65 POZ+ ADDS TAIL: 150 SKS CLASS C+2%S1					Diameter in	Treat Down Casing	Displacement 118.9 bbl	Packer Type None	Packer Depth 0 ft	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>			Casing Tools			Squeeze Job		
Lift Pressure: 500 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide	Shoe Depth: 1896 ft	Squeeze Type		
No. Centralizers: Top Plugs: 1		Bottom Plugs: 0		Stage Tool Type:			Tool Depth: ft			
Cement Head Type: Single		Stage Tool Depth: ft			Tail Pipe Size: in			Tail Pipe Depth: ft		
Job Scheduled For:		Arrived on Location: 2003-Jun-19 1:00		Leave Location: 2003-Jun-19 5:00		Collar Type: Auto-Fill	Collar Depth: 1866 ft	Sqz Total Vol: bbl		
Date	Time	Treating Pressure psi	Flow Rate bbl/min	CMT DENS lb/gal	0	0	0	0	Message	
2003-Jun-19	2:21	-5	0.0	8.35	0	0	0	0		
2003-Jun-19	2:21	-5	0.0	8.35	0	0	0	0		
2003-Jun-19	2:21								Start Job	
2003-Jun-19	2:22	-5	0.0	8.35	0	0	0	0		
2003-Jun-19	2:22	0	0.0	8.35	0	0	0	0		
2003-Jun-19	2:23	-5	0.0	8.35	0	0	0	0		
2003-Jun-19	2:23	-5	0.0	8.35	0	0	0	0		
2003-Jun-19	2:24	-5	0.0	8.35	0	0	0	0		
2003-Jun-19	2:24	5	0.0	8.37	0	0	0	0		
2003-Jun-19	2:25	3094	0.0	8.35	0	0	0	0		
2003-Jun-19	2:25								Pressure Test Lines	
2003-Jun-19	2:25	3067	0.0	8.35	0	0	0	0		
2003-Jun-19	2:25	2966	0.0	8.35	0	0	0	0		
2003-Jun-19	2:25								Start Pumping Spacer	
2003-Jun-19	2:25	2921	0.0	8.35	0	0	0	0		
2003-Jun-19	2:26	2870	0.0	8.35	0	0	0	0		
2003-Jun-19	2:26	55	0.0	8.35	0	0	0	0		
2003-Jun-19	2:27	82	3.9	8.33	0	0	0	0		
2003-Jun-19	2:27	87	3.9	8.31	0	0	0	0		
2003-Jun-19	2:28	64	3.0	4.58	0	0	0	0		
2003-Jun-19	2:28	69	3.0	8.04	0	0	0	0		
2003-Jun-19	2:29	69	3.0	8.24	0	0	0	0		

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Well		Field			Service Date		Customer		Job Number
LADNER #1					03170-Jun-19		OXY USA, INC.		2205543004
Date	Time	Treating Pressure	Flow Rate	CMT DENS	0	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	0	0	0	0	
2003-Jun-19	2:29	69	3.0	8.25	0	0	0	0	
2003-Jun-19	2:30	78	3.8	8.25	0	0	0	0	
2003-Jun-19	2:30	87	3.9	8.24	0	0	0	0	
2003-Jun-19	2:31	92	3.9	8.28	0	0	0	0	
2003-Jun-19	2:31	92	3.9	9.27	0	0	0	0	
2003-Jun-19	2:32								End Spacer
2003-Jun-19	2:32	133	5.8	10.91	0	0	0	0	
2003-Jun-19	2:32								Reset Total, Vol = 12.64 bbl
2003-Jun-19	2:32	146	5.8	11.53	0	0	0	0	
2003-Jun-19	2:32	151	5.8	11.62	0	0	0	0	
2003-Jun-19	2:32								Start Mixing Lead Slurry
2003-Jun-19	2:32	165	5.9	12.14	0	0	0	0	
2003-Jun-19	2:32	169	5.9	12.81	0	0	0	0	
2003-Jun-19	2:33	179	5.9	12.77	0	0	0	0	
2003-Jun-19	2:33	165	5.9	12.48	0	0	0	0	
2003-Jun-19	2:34	133	5.0	12.53	0	0	0	0	
2003-Jun-19	2:34	119	5.0	12.11	0	0	0	0	
2003-Jun-19	2:35	114	5.0	12.21	0	0	0	0	
2003-Jun-19	2:35	114	5.0	12.17	0	0	0	0	
2003-Jun-19	2:36	110	5.0	12.18	0	0	0	0	
2003-Jun-19	2:36	110	5.0	12.10	0	0	0	0	
2003-Jun-19	2:37	110	5.0	12.46	0	0	0	0	
2003-Jun-19	2:37	110	5.0	12.41	0	0	0	0	
2003-Jun-19	2:38	105	5.0	12.27	0	0	0	0	
2003-Jun-19	2:38	101	5.0	12.24	0	0	0	0	
2003-Jun-19	2:39	96	5.0	12.22	0	0	0	0	
2003-Jun-19	2:39	96	5.0	12.21	0	0	0	0	
2003-Jun-19	2:40	96	5.0	12.18	0	0	0	0	
2003-Jun-19	2:40	92	5.0	12.11	0	0	0	0	
2003-Jun-19	2:41	92	5.0	12.06	0	0	0	0	
2003-Jun-19	2:41	92	5.0	12.26	0	0	0	0	
2003-Jun-19	2:42	92	5.0	12.27	0	0	0	0	
2003-Jun-19	2:42	92	5.0	12.18	0	0	0	0	
2003-Jun-19	2:43	92	5.0	12.27	0	0	0	0	
2003-Jun-19	2:43	92	5.0	12.29	0	0	0	0	
2003-Jun-19	2:44	92	5.0	12.26	0	0	0	0	
2003-Jun-19	2:44	92	5.0	12.22	0	0	0	0	
2003-Jun-19	2:45	92	5.0	12.17	0	0	0	0	
2003-Jun-19	2:45	92	5.1	12.29	0	0	0	0	
2003-Jun-19	2:46	92	5.1	12.34	0	0	0	0	
2003-Jun-19	2:46	92	5.0	12.39	0	0	0	0	
2003-Jun-19	2:47	92	5.1	12.30	0	0	0	0	
2003-Jun-19	2:47	92	5.1	12.21	0	0	0	0	
2003-Jun-19	2:48	92	5.1	12.15	0	0	0	0	
2003-Jun-19	2:48	92	5.0	12.29	0	0	0	0	
2003-Jun-19	2:49	92	5.1	12.38	0	0	0	0	
2003-Jun-19	2:49	92	5.1	12.40	0	0	0	0	
2003-Jun-19	2:50	92	5.1	12.37	0	0	0	0	
2003-Jun-19	2:50	92	5.1	12.33	0	0	0	0	
2003-Jun-19	2:51	92	5.1	12.29	0	0	0	0	
2003-Jun-19	2:51	87	5.1	12.39	0	0	0	0	
2003-Jun-19	2:52	87	5.1	11.89	0	0	0	0	
2003-Jun-19	2:52	78	5.1	12.01	0	0	0	0	
2003-Jun-19	2:53	82	5.1	12.23	0	0	0	0	

Message
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Well		Field			Service Date		Customer		Job Number
LADNER #1					03170-Jun-19		OXY USA, INC.		2205543004
Date	Time	Treating Pressure	Flow Rate	CMT DENS	0	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	0	0	0	0	
2003-Jun-19	2:53	87	5.1	12.40	0	0	0	0	
2003-Jun-19	2:54	87	5.1	12.50	0	0	0	0	KCC
2003-Jun-19	2:54	82	5.1	12.38	0	0	0	0	OCT 03 2003
2003-Jun-19	2:55	82	5.1	12.27	0	0	0	0	
2003-Jun-19	2:55	87	5.1	12.11	0	0	0	0	CONFIDENTIAL
2003-Jun-19	2:56	82	5.1	12.10	0	0	0	0	
2003-Jun-19	2:56	82	5.1	12.15	0	0	0	0	
2003-Jun-19	2:57	82	5.1	12.18	0	0	0	0	
2003-Jun-19	2:57	82	5.1	12.21	0	0	0	0	
2003-Jun-19	2:58	82	5.1	12.21	0	0	0	0	
2003-Jun-19	2:58	82	5.1	12.24	0	0	0	0	
2003-Jun-19	2:59	82	5.1	12.26	0	0	0	0	
2003-Jun-19	2:59	82	5.1	12.24	0	0	0	0	
2003-Jun-19	3:00	78	5.1	12.24	0	0	0	0	
2003-Jun-19	3:00	82	5.1	12.21	0	0	0	0	
2003-Jun-19	3:01	78	5.1	12.20	0	0	0	0	
2003-Jun-19	3:01	82	5.1	12.21	0	0	0	0	
2003-Jun-19	3:02	82	5.1	12.21	0	0	0	0	
2003-Jun-19	3:02	82	5.1	12.24	0	0	0	0	
2003-Jun-19	3:03	82	5.1	12.25	0	0	0	0	
2003-Jun-19	3:03	78	5.1	12.27	0	0	0	0	
2003-Jun-19	3:04	82	5.1	12.27	0	0	0	0	
2003-Jun-19	3:04	78	5.1	12.24	0	0	0	0	
2003-Jun-19	3:05	78	5.1	12.21	0	0	0	0	
2003-Jun-19	3:05	78	5.1	12.21	0	0	0	0	
2003-Jun-19	3:06	82	5.1	12.21	0	0	0	0	
2003-Jun-19	3:06	82	5.1	12.24	0	0	0	0	
2003-Jun-19	3:07	82	5.1	12.25	0	0	0	0	
2003-Jun-19	3:07	82	5.1	12.26	0	0	0	0	
2003-Jun-19	3:08	82	5.1	12.26	0	0	0	0	
2003-Jun-19	3:08	82	5.1	12.26	0	0	0	0	
2003-Jun-19	3:09	82	5.1	12.26	0	0	0	0	
2003-Jun-19	3:09	82	5.1	12.24	0	0	0	0	
2003-Jun-19	3:10	82	5.1	12.23	0	0	0	0	
2003-Jun-19	3:10	82	5.1	12.20	0	0	0	0	
2003-Jun-19	3:11	82	5.1	12.20	0	0	0	0	
2003-Jun-19	3:11	82	5.0	11.82	0	0	0	0	
2003-Jun-19	3:12	78	5.1	11.85	0	0	0	0	
2003-Jun-19	3:12	78	5.1	12.18	0	0	0	0	
2003-Jun-19	3:13	82	5.0	12.34	0	0	0	0	
2003-Jun-19	3:13	82	5.0	12.33	0	0	0	0	
2003-Jun-19	3:14	82	5.0	12.28	0	0	0	0	
2003-Jun-19	3:14	82	5.0	12.23	0	0	0	0	
2003-Jun-19	3:15	82	5.0	12.31	0	0	0	0	
2003-Jun-19	3:15	82	5.0	12.34	0	0	0	0	
2003-Jun-19	3:16	87	5.0	12.34	0	0	0	0	
2003-Jun-19	3:16	87	5.0	12.31	0	0	0	0	
2003-Jun-19	3:17	87	5.0	12.23	0	0	0	0	
2003-Jun-19	3:17	87	5.0	12.16	0	0	0	0	
2003-Jun-19	3:18	87	5.0	12.12	0	0	0	0	
2003-Jun-19	3:18	87	5.0	12.18	0	0	0	0	
2003-Jun-19	3:19	92	5.0	12.27	0	0	0	0	
2003-Jun-19	3:19	92	5.0	12.29	0	0	0	0	
2003-Jun-19	3:20	96	5.0	12.33	0	0	0	0	

ORIGINAL

Well		Field			Service Date		Customer		Job Number
LADNER #-1					03170-Jun-19		OXY USA, INC.		2205543004
Date	Time	Treating Pressure	Flow Rate	CMT DENS	0	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	0	0	0	0	
2003-Jun-19	3:20	92	5.0	12.29	0	0	0	0	KCC
2003-Jun-19	3:21	92	5.0	12.24	0	0	0	0	
2003-Jun-19	3:21	92	5.0	12.23	0	0	0	0	OCT 03 2003
2003-Jun-19	3:22	92	5.0	12.23	0	0	0	0	
2003-Jun-19	3:22	96	5.0	12.20	0	0	0	0	CONFIDENTIAL
2003-Jun-19	3:23	96	5.0	12.26	0	0	0	0	
2003-Jun-19	3:23	96	5.0	12.24	0	0	0	0	
2003-Jun-19	3:24	101	5.0	12.24	0	0	0	0	
2003-Jun-19	3:24	101	5.0	12.32	0	0	0	0	
2003-Jun-19	3:25	101	5.0	12.34	0	0	0	0	
2003-Jun-19	3:25	101	5.0	12.31	0	0	0	0	
2003-Jun-19	3:26	101	5.0	12.33	0	0	0	0	
2003-Jun-19	3:26	101	5.0	12.35	0	0	0	0	
2003-Jun-19	3:27	105	5.0	12.33	0	0	0	0	
2003-Jun-19	3:27	105	5.0	12.27	0	0	0	0	
2003-Jun-19	3:28	101	5.0	12.21	0	0	0	0	
2003-Jun-19	3:28	105	5.0	12.19	0	0	0	0	
2003-Jun-19	3:29	105	5.0	12.21	0	0	0	0	
2003-Jun-19	3:29	105	5.0	12.27	0	0	0	0	
2003-Jun-19	3:30	105	5.0	12.39	0	0	0	0	
2003-Jun-19	3:30								End Lead Slurry
2003-Jun-19	3:30	105	5.0	12.35	0	0	0	0	
2003-Jun-19	3:30	105	5.0	12.34	0	0	0	0	
2003-Jun-19	3:30								Reset Total, Vol = 297.73 bbl
2003-Jun-19	3:30								Start Mixing Tail Slurry
2003-Jun-19	3:30	105	5.0	12.29	0	0	0	0	
2003-Jun-19	3:31	110	5.0	12.88	0	0	0	0	
2003-Jun-19	3:31	128	4.9	14.13	0	0	0	0	
2003-Jun-19	3:32	142	4.9	14.62	0	0	0	0	
2003-Jun-19	3:32	142	5.0	14.82	0	0	0	0	
2003-Jun-19	3:33	137	5.0	14.91	0	0	0	0	
2003-Jun-19	3:33	137	5.0	14.97	0	0	0	0	
2003-Jun-19	3:34	128	4.9	14.79	0	0	0	0	
2003-Jun-19	3:34	124	4.9	14.74	0	0	0	0	
2003-Jun-19	3:35	124	5.0	14.85	0	0	0	0	
2003-Jun-19	3:35	124	5.0	14.87	0	0	0	0	
2003-Jun-19	3:36	124	5.0	14.88	0	0	0	0	
2003-Jun-19	3:36	124	5.0	14.79	0	0	0	0	
2003-Jun-19	3:37	124	4.9	14.79	0	0	0	0	
2003-Jun-19	3:37	124	5.0	14.89	0	0	0	0	
2003-Jun-19	3:38	128	5.0	14.88	0	0	0	0	
2003-Jun-19	3:38	119	5.0	14.55	0	0	0	0	
2003-Jun-19	3:39	124	5.0	14.54	0	0	0	0	
2003-Jun-19	3:39	-14	0.0	14.45	0	0	0	0	
2003-Jun-19	3:39								End Tail Slurry
2003-Jun-19	3:39								Reset Total, Vol = 42.81 bbl
2003-Jun-19	3:39	-14	0.0	14.49	0	0	0	0	
2003-Jun-19	3:39								Drop Top Plug
2003-Jun-19	3:39	-14	0.0	13.03	0	0	0	0	
2003-Jun-19	3:39	-14	0.0	12.96	0	0	0	0	
2003-Jun-19	3:39								Start Displacement
2003-Jun-19	3:39	-14	0.0	13.53	0	0	0	0	
2003-Jun-19	3:40	-14	0.0	12.64	0	0	0	0	
2003-Jun-19	3:40	-14	0.0	14.40	0	0	0	0	

ORIGINAL

Well		Field			Service Date		Customer		Job Number
LADNER #1					03170-Jun-19		OXY USA, INC.		2205543004
Date	Time	Treating Pressure	Flow Rate	CMT DENS	0	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	0	0	0	0	KCC
2003-Jun-19	3:41	-14	0.0	9.12	0	0	0	0	OCT 03 2003
2003-Jun-19	3:41	-9	0.0	10.93	0	0	0	0	
2003-Jun-19	3:42	-14	0.0	10.00	0	0	0	0	CONFIDENTIAL
2003-Jun-19	3:42	50	4.3	8.70	0	0	0	0	
2003-Jun-19	3:43	50	4.5	8.72	0	0	0	0	
2003-Jun-19	3:43	41	4.5	8.36	0	0	0	0	
2003-Jun-19	3:44	41	2.1	8.35	0	0	0	0	
2003-Jun-19	3:44	41	1.9	8.36	0	0	0	0	
2003-Jun-19	3:45	41	1.9	8.40	0	0	0	0	
2003-Jun-19	3:45	41	1.9	8.40	0	0	0	0	
2003-Jun-19	3:46	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:46	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:47	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:47	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:48	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:48	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:49	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:49	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:50	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:50	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:51	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:51	41	1.9	8.35	0	0	0	0	
2003-Jun-19	3:52	50	3.0	8.35	0	0	0	0	
2003-Jun-19	3:52	64	3.5	8.35	0	0	0	0	
2003-Jun-19	3:53	55	3.5	8.35	0	0	0	0	
2003-Jun-19	3:53	64	3.5	8.35	0	0	0	0	
2003-Jun-19	3:54	73	3.5	8.35	0	0	0	0	
2003-Jun-19	3:54	64	3.5	8.35	0	0	0	0	
2003-Jun-19	3:55	82	3.5	8.35	0	0	0	0	
2003-Jun-19	3:55	78	3.5	8.35	0	0	0	0	
2003-Jun-19	3:56	96	3.5	8.35	0	0	0	0	
2003-Jun-19	3:56	87	3.5	8.35	0	0	0	0	
2003-Jun-19	3:57	105	3.5	8.35	0	0	0	0	
2003-Jun-19	3:57	119	3.5	8.35	0	0	0	0	
2003-Jun-19	3:58	110	3.5	8.35	0	0	0	0	
2003-Jun-19	3:58	128	3.5	8.35	0	0	0	0	
2003-Jun-19	3:59	128	3.5	8.35	0	0	0	0	
2003-Jun-19	3:59	133	3.5	8.35	0	0	0	0	
2003-Jun-19	4:00	151	3.5	8.35	0	0	0	0	
2003-Jun-19	4:00	160	3.5	8.35	0	0	0	0	
2003-Jun-19	4:01	179	3.5	8.35	0	0	0	0	
2003-Jun-19	4:01	169	3.5	8.35	0	0	0	0	
2003-Jun-19	4:02	192	3.5	8.35	0	0	0	0	
2003-Jun-19	4:02	188	3.5	8.35	0	0	0	0	
2003-Jun-19	4:03	201	3.5	8.35	0	0	0	0	
2003-Jun-19	4:03	211	3.5	8.35	0	0	0	0	
2003-Jun-19	4:04	211	3.5	8.35	0	0	0	0	
2003-Jun-19	4:04	238	3.5	8.35	0	0	0	0	
2003-Jun-19	4:05	233	3.5	8.35	0	0	0	0	
2003-Jun-19	4:05	256	3.5	8.35	0	0	0	0	
2003-Jun-19	4:06	252	3.5	8.35	0	0	0	0	
2003-Jun-19	4:06	279	3.5	8.35	0	0	0	0	
2003-Jun-19	4:07	275	3.5	8.35	0	0	0	0	
2003-Jun-19	4:07	284	3.5	8.35	0	0	0	0	

ORIGINAL

Well		Field			Service Date		Customer		Job Number	
LADNER #-1					03170-Jun-19		OXY USA, INC.		2205543004	
Date	Time	Treating Pressure	Flow Rate	CMT DENS	0	0	0	0	Message	
	24 hr clock	psi	bbl/min	lb/gal	0	0	0	0		
2003-Jun-19	4:08	307	3.5	8.35	0	0	0	0	KCC OCT 03 2003	
2003-Jun-19	4:08	320	3.5	8.35	0	0	0	0		
2003-Jun-19	4:09	334	3.5	8.35	0	0	0	0		
2003-Jun-19	4:09	330	3.5	8.35	0	0	0	0	CONFIDENTIAL	
2003-Jun-19	4:10	352	3.5	8.35	0	0	0	0		
2003-Jun-19	4:10	366	3.5	8.35	0	0	0	0		
2003-Jun-19	4:11	380	3.5	8.35	0	0	0	0		
2003-Jun-19	4:11	389	3.0	8.35	0	0	0	0		
2003-Jun-19	4:12	398	3.0	8.35	0	0	0	0		
2003-Jun-19	4:12	417	3.0	8.35	0	0	0	0		
2003-Jun-19	4:13	417	3.0	8.35	0	0	0	0		
2003-Jun-19	4:13	435	3.0	8.35	0	0	0	0		
2003-Jun-19	4:14	453	3.0	8.35	0	0	0	0		
2003-Jun-19	4:14	449	3.0	8.35	0	0	0	0		
2003-Jun-19	4:15	467	3.0	8.35	0	0	0	0		
2003-Jun-19	4:15	966	0.0	8.35	0	0	0	0		
2003-Jun-19	4:16	966	0.0	8.35	0	0	0	0		
2003-Jun-19	4:16								Bump Top Plug	
2003-Jun-19	4:16	966	0.0	8.35	0	0	0	0		
2003-Jun-19	4:16								End Displacement	
2003-Jun-19	4:16	966	0.0	8.35	0	0	0	0		
2003-Jun-19	4:16	966	0.0	8.35	0	0	0	0		
2003-Jun-19	4:16								Reset Total, Vol = 117.02 bbl	
2003-Jun-19	4:16	966	0.0	8.35	0	0	0	0		
2003-Jun-19	4:17	435	0.0	8.35	0	0	0	0		
2003-Jun-19	4:17								End Job	
2003-Jun-19	4:17	-9	0.0	8.35	0	0	0	0		
2003-Jun-19	4:17	-9	0.0	8.35	0	0	0	0		

Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
4	0	0	5	303	0	10			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
			966		bbl	lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	70 bbl			
%	303 bbl	118.5 bbl	°F	<input type="checkbox"/> Washed Thru Perfs	To	ft			
Customer or Authorized Representative			Schlumberger Supervisor						
REP, COMPANY			Ahrends, Timothy			<input type="checkbox"/> CirculationLost		<input checked="" type="checkbox"/> Job Completed	

KCC

OCT 03 2003

ALLIED CEMENTING CO., INC. 11275

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

SERVICE POINT: Oakley

ORIGINAL

DATE <u>6-26-03</u>	SEC. <u>2</u>	TWP. <u>27s</u>	RANGE <u>35w</u>	CALLED OUT	ON LOCATION <u>5:50 AM</u>	JOB START <u>6:20 AM</u>	JOB FINISH <u>9:00 AM</u>
LEASE <u>Ladner</u>	WELL # <u>1</u>	LOCATION <u>Garden City 18 5-12w 2N</u>		COUNTY <u>Grant</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)				<u>2w 1/2 N 1/2 E 5k</u>			

CONTRACTOR Murfin Drilg Co Rig 20 OWNER Same

TYPE OF JOB PTA

HOLE SIZE 7 1/8 T.D. 5562' CEMENT AMOUNT ORDERED 235 SK 60/40 62.6cl 1/4" Flo. Seal

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH 3100'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____ RELEASED _____

PERFS. _____ FROM _____

DISPLACEMENT _____

EQUIPMENT **CONFIDENTIAL**

PUMP TRUCK CEMENTER Dean

191 HELPER Tarro

BULK TRUCK DRIVER Jim

357 DRIVER _____

BULK TRUCK DRIVER _____

_____ DRIVER _____

COMMON 141 SKS @ 8.35 1177.35

POZMIX 94 SKS @ 3.80 357.20

GEL 12 SKS @ 10.00 120.00

CHLORIDE @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 235 SKS @ 1.15 270.25

MILEAGE 59 / SK / mile 705.00

RECEIVED OCT 06 2003 TOTAL 2712.40

KCC WICHITA SERVICE

REMARKS:

1st Plug 3100' w/100 SKS

2d Plug 1920' w/50 SKS

3rd Plug 760' w/50 SKS

4th Plug 40' w/10 SKS

15 SKS in Rat Hole

10 SKS in Mouse Hole

DEPTH OF JOB 3100'

PUMP TRUCK CHARGE 636.00

EXTRA FOOTAGE @ _____

MILEAGE 60 mi. @ 3.50 210.00

PLUG 8 3/8 Dry Hole @ 23.00

@ _____

@ _____

TOTAL 863.00

CHARGE TO: Oxy USA Inc

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

To Allied Cementing Co., Inc.

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

TAX _____

TOTAL CHARGE 3,575.40

DISCOUNT - 357.24 IF PAID IN 30 DAYS

Total = 3,217.16

SIGNATURE Rodney Fair

Rodney Fair

PRINTED NAME