

RECEIVED

DEC 08 2004

KCC WICHITA

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

Operator: License # 5447  
 Name: OXY USA Inc.  
 Address: P.O. Box 2528  
 City/State/Zip: Liberal, KS 67905  
 Purchaser: NA  
 Operator Contact Person: Vicki Carder  
 Phone: (620) 629-4200  
 Contractor: Name: Murfin Drilling Co., Inc.  
 License: 30606  
 Wellsite Geologist: Marvin T. Harvey, Jr.  
 Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl, Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_

API No. 15 - 129-21738-0000  
 County: Morton  
 - W/2 - NE - SW Sec 14 Twp. 34 S. R. 41W  
1902 feet from  N (circle one) Line of Section  
1503 feet from E  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW  SW  
 Lease Name: Bordeno A Well #: 1  
 Field Name: \_\_\_\_\_  
 Producing Formation: P&A  
 Elevation: Ground: 3416 Kelly Bushing: 3427  
 Total Depth: 6150 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 1714 feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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. \_\_\_\_\_  
08/13/04 08/22/04 08/23/04  
 Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
 Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

Drilling Fluid Management Plan  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1100 mg/l ppm Fluid volume 1750 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.

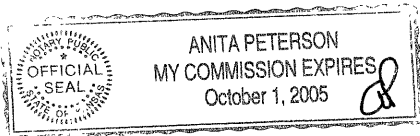
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Vicki Carder  
 Title: Capital Project Date December 7, 2004  
 Subscribed and sworn to before me this 7th day of Dec  
20 04  
 Notary Public: Anita Peterson  
 Date Commission Expires: Oct 1, 2005

KCC Office Use Only

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Side Two

Operator Name: OXY USA Inc. Lease Name: Bordeno A Well #: 1  
 Sec. 14 Twp. 34 S. R. 41W  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 <input type="checkbox"/> Yes <input checked="" 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                      Induction Neutron                Gamma Ray            Geological Report	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Chase</td> <td>2299</td> <td>1128</td> </tr> <tr> <td>Council Grove</td> <td>2638</td> <td>788</td> </tr> <tr> <td>Wabaunsee</td> <td>3043</td> <td>384</td> </tr> <tr> <td>Topeka</td> <td>3275</td> <td>152</td> </tr> <tr> <td>Heebner</td> <td>3706</td> <td>-279</td> </tr> <tr> <td>Toronto</td> <td>3735</td> <td>-308</td> </tr> <tr> <td>Lansing</td> <td>3764</td> <td>-338</td> </tr> </table> (See Side Three)	Name	Top	Datum	Chase	2299	1128	Council Grove	2638	788	Wabaunsee	3043	384	Topeka	3275	152	Heebner	3706	-279	Toronto	3735	-308	Lansing	3764	-338
Name	Top	Datum																							
Chase	2299	1128																							
Council Grove	2638	788																							
Wabaunsee	3043	384																							
Topeka	3275	152																							
Heebner	3706	-279																							
Toronto	3735	-308																							
Lansing	3764	-338																							

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	1714	C	620	35/65 Class C poz + Additives
					C	150	Class C + Additives (See Cmt Tkts)
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 <i>(Amount and Kind of Material Used)</i>	Depth
	2500-3000 100 sxs cmt		
	1500-1750 50 sxs cmt		
	250-450 40 sxs cmt		
	4-40 10 sxs cmt		

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

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) _____ P&A _____	_____

Side Three

Operator Name: OXY USA Inc. Lease Name: Bordeno A Well #: 1

Sec. 14 Twp. 34 S. R. 41W  East  West County: Morton

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Kansas City	4134	-707
Marmaton	4476	-1049
Cherokee	4799	-1372
Atoka	5050	-1623
Morrow	5184	-1757
Keyes	5730	-2303
Mississippian	5844	-2417
St. Louis	6000	-2573

KCC  
DEC 07 2004  
CONFIDENTIAL

RECEIVED  
DEC 08 2004  
KCC WICHITA

RECEIVED  
 DEC 08 2004  
 KCC WICHITA

CONFIDENTIAL

DEC 07 2004  
 CONFIDENTIAL

**Schlumberger**

**Service Order**

2004-Dec-02

Customer OXY USA, INC.		Person Taking Call Ousley, John		Dowell Location Perryton, TX		Order Date 2004-Aug-23		Job Number 2205546530	
Well Name and Number Bordeno 'A' 1			Legal Location Sec 13 T 33S R 41		Field		County Morton		State/Province Kansas
Well Master: 0630608010			API / UWI:						
Rig Name MURFIN 20		Well Age New		Sales Engineer Cambren, Charles			Job Type Plug & Abandon		
Time Well Ready:		Deviation -	Bit Size 7.88 in	Well MD 3,000 ft	Well TVD 3,000 ft	BHP psi	BHST 141 °F	BHCT 112 °F	
Treat Down Drill Pipe	Packer Type	Packer Depth ft	Wellhead Connection 4 1/2 XHOLE		NHP on Location	Max Allowed Pressure 2000		Max Allowed Ann Pressure	
<b>Casing</b>					<b>Services Instructions:</b> Plug to Abandon via 4 1/2 DP w/ 40/60 Poz H+6%D20+0.2%D46 100 sks @ 3000 ft 50 sks @ 1740 ft 40 sks @ 450 ft 10 sks @ 40' - Surface 15 sks @ Rat 10 sks @ Mouse <b>Extra Equipment:</b> 1 PUMP 1 ABT 1 CEMCAT				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
1717	8.63	24							
<b>Tubing</b>									
Depth,	Size, in	Weight, lb/ft	Grade	Thread					
3000	4.5	16.6	X95	N/A					
<b>Perforated Intervals</b>									
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval					
				ft					
				Diameter					
				in					
<b>Expected On Location:</b>					<b>Ready To Pump:</b>				

Contact	Voice	Mobile	FAX	Notes
Greg Fillpot		1 620 353 8669		

**Notes:**

**Directions:**  
 NEW DIRECTIONS PER CAL===FROM PERRYTON TEXAS==NORTH TO ROLLA KS==5 1/2 WEST ON HWY 56===1/4 NORTH==3/4 WEST==SOUTH TO LOCATION

**Other Notes:**  
 FOLLOW ALL CONVOY POLICIES AND BE SAFE!!!

Comments:

Fluid Systems:

CEMENT			
225 SKS 40/60 POZ H+6%D20+0.2%D46			
Density:	13.2 lb/gal	Thickening Time:	
Yield:	1.66 ft <sup>3</sup> /sk		
H2O Mix:	8.69 gal/sk		
H2O:	1955.25 gal	Eq. Sack Weight:	88 lb
		Total Blend:	225 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D046	0.178 lbs/sk	39.6	
D132	31.6 lbs/sk	7110	
D020	5.29 lbs/sk	1188	
CLASS H	56.4 lbs/sk	12690	

RECEIVED  
DEC 08 2004  
KCC WICHITA



# Cementing Service Report

RECEIVED

DEC 08 2004

Customer: OXY USA, INC. Job Number: 2205546530  
**KCC WICHITA**

Well: Bordeno 'A' 1		Location (legal): Sec 13 T 33S R 41W		Schlumberger Location: Perryton, TX		Job Start: 2004-Aug-24	
Field: Morton		Formation Name/Type: Kansas		Deviation: 7.88 in		Well MD: 3,000 ft	
County: Morton		State/Province: Kansas		BHP: 141 °F		BHST: 112 °F	
Well Master: 0630608010		API / UWI:		Casing/Liner			
Rig Name: MURFIN 20		Drilled For: Oil & Gas		Service Via: Land		Depth, ft: 1717	
Offshore Zone:		Well Class: New		Well Type: Development		Size, in: 8.63	
Drilling Fluid Type:		Max. Density: lb/gal		Plastic Viscosity: cp		Weight, lb/ft: 24	
Service Line: Cementing		Job Type: Plug & Abandon		Depth, ft: 3000		Grade: X95	
Max. Allowed Tubing Pressure: 2000 psi		Max. Allowed Ann. Pressure: psi		Wellhead Connection: 4 1/2 XHOLE		Thread: N/A	
Service Instructions: Plug to Abandon via 4 1/2 DP w/ 40/60 Poz H+6%D20+0.2%D46 100 sks @ 3000 ft 50 sks @ 1740 ft 40 sks @ 450 ft 10 sks @ 40' - Surface 15 sks @ Rat				Perforations/Open Hole		Grade: X95	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job	
Lift Pressure: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type:	
No. Centralizers: Top Plugs: 1		Bottom Plugs: 1		Stage Tool Type:		Squeeze Type:	
Cement Head Type:		Arrived on Location: 2004-Aug-24 2:00		Leave Location: 2004-Aug-24 8:30		Shoe Depth: ft	
Job Scheduled For:		Casing Vol.: 43 bbl		Casing Vol.: bbl		Tool Type:	
Date		Time		Treating Pressure		Flow Rate	
2004-Aug-24		3:22		183		4.1	
2004-Aug-24		3:23		211		4.1	
2004-Aug-24		3:23		211		4.1	
2004-Aug-24		3:23				End Spacer	
2004-Aug-24		3:23				Reset Total, Vol = 11.44 bbl	
2004-Aug-24		3:23		220		4.1	
2004-Aug-24		3:23		233		4.1	
2004-Aug-24		3:23		238		4.1	
2004-Aug-24		3:23				Reset Total, Vol = 2.13 bbl	
2004-Aug-24		3:23		238		4.1	
2004-Aug-24		3:23				Start Cement Slurry	
2004-Aug-24		3:24		252		4.1	
2004-Aug-24		3:24		174		2.7	
2004-Aug-24		3:25		229		3.2	
2004-Aug-24		3:25		233		3.2	
2004-Aug-24		3:26		266		4.6	
2004-Aug-24		3:26		311		4.9	
2004-Aug-24		3:27		439		6.4	
2004-Aug-24		3:27		192		4.3	
2004-Aug-24		3:28		201		4.5	
2004-Aug-24		3:28		256		5.1	
2004-Aug-24		3:29		252		5.1	

Well		Field			Service Date		Customer		Job Number
Bordeno 'A' #1					04237-Aug-24		OXY USA, INC.		2205546530
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Aug-24	3:29	256	5.1	12.43	25.4	0	0	0	
2004-Aug-24	3:30	92	3.0	12.43	27.2	0	0	0	
2004-Aug-24	3:30	73	3.0	10.02	28.7	0	0	0	
2004-Aug-24	3:30	69	3.0	8.63	29.3	0	0	0	
2004-Aug-24	3:30								End Cement Slurry
2004-Aug-24	3:30	69	3.0	8.54	29.4	0	0	0	
2004-Aug-24	3:30								Start Pumping Mud
2004-Aug-24	3:31	69	3.0	8.51	29.6	0	0	0	
2004-Aug-24	3:31								Reset Total, Vol = 29.58 bbl
2004-Aug-24	3:31	60	3.0	8.45	0.7	0	0	0	
2004-Aug-24	3:31	55	3.0	8.47	2.2	0	0	0	
2004-Aug-24	3:32	55	3.0	8.86	3.7	0	0	0	
2004-Aug-24	3:32	197	5.6	8.90	5.5	0	0	0	
2004-Aug-24	3:33	238	5.6	8.99	8.4	0	0	0	
2004-Aug-24	3:33	362	7.2	8.99	11.3	0	0	0	
2004-Aug-24	3:34	403	7.3	8.99	15.0	0	0	0	
2004-Aug-24	3:34	188	5.3	8.99	17.8	0	0	0	
2004-Aug-24	3:35	220	5.3	8.99	20.5	0	0	0	
2004-Aug-24	3:35	348	6.9	8.99	23.7	0	0	0	
2004-Aug-24	3:36	270	5.9	8.99	27.0	0	0	0	
2004-Aug-24	3:36	96	3.0	8.99	29.1	0	0	0	
2004-Aug-24	3:37	69	1.5	8.99	30.4	0	0	0	
2004-Aug-24	3:37	64	0.0	8.99	30.4	0	0	0	
2004-Aug-24	3:38	64	0.0	8.99	30.4	0	0	0	
2004-Aug-24	3:38	-9	0.0	8.99	30.4	0	0	0	
2004-Aug-24	3:39	0	0.0	8.99	30.4	0	0	0	
2004-Aug-24	3:39	0	0.0	8.99	30.4	0	0	0	
2004-Aug-24	3:40	0	0.0	8.45	30.4	0	0	0	
2004-Aug-24	3:40	0	0.0	8.42	30.4	0	0	0	
2004-Aug-24	3:41	0	0.0	8.51	30.4	0	0	0	
2004-Aug-24	3:41	0	0.0	8.48	30.4	0	0	0	
2004-Aug-24	4:28								Reset Total, Vol = 30.42 bbl
2004-Aug-24	4:30	-5	0.0	8.45	0.0	0	0	0	
2004-Aug-24	4:31	137	4.9	8.44	0.3	0	0	0	
2004-Aug-24	4:31	46	0.0	8.47	2.9	0	0	0	
2004-Aug-24	4:31								Start Pumping Spacer
2004-Aug-24	4:31	60	1.5	8.44	3.0	0	0	0	
2004-Aug-24	4:32	69	2.8	8.37	3.7	0	0	0	
2004-Aug-24	4:32	101	3.5	8.31	5.3	0	0	0	
2004-Aug-24	4:33	96	2.8	8.33	6.8	0	0	0	
2004-Aug-24	4:33	114	2.8	8.34	8.2	0	0	0	
2004-Aug-24	4:34	124	2.8	8.34	9.6	0	0	0	
2004-Aug-24	4:34	133	2.8	8.49	10.4	0	0	0	
2004-Aug-24	4:34								End Spacer
2004-Aug-24	4:34	133	2.8	8.95	10.9	0	0	0	
2004-Aug-24	4:34								Start Cement Slurry
2004-Aug-24	4:34	128	2.8	9.01	11.0	0	0	0	
2004-Aug-24	4:34								Reset Total, Vol = 11.10 bbl
2004-Aug-24	4:34	128	2.8	9.20	11.1	0	0	0	
2004-Aug-24	4:35	128	2.8	11.41	1.3	0	0	0	
2004-Aug-24	4:35	101	2.8	12.36	2.7	0	0	0	
2004-Aug-24	4:36	87	2.8	13.07	4.1	0	0	0	
2004-Aug-24	4:36	73	2.8	13.40	5.5	0	0	0	
2004-Aug-24	4:37	169	4.0	13.66	7.3	0	0	0	

Well		Field			Service Date		Customer		Job Number
Bordeno 'A' #1					04237-Aug-24		OXY USA, INC.		2205546530
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Aug-24	4:37	165	4.0	12.96	9.3	0	0	0	
2004-Aug-24	4:38	156	4.0	12.19	11.3	0	0	0	
2004-Aug-24	4:38	78	2.8	12.18	13.0	0	0	0	
2004-Aug-24	4:39	73	2.8	12.18	14.4	0	0	0	
2004-Aug-24	4:39	60	2.8	10.64	15.8	0	0	0	
2004-Aug-24	4:39								End Cement Slurry
2004-Aug-24	4:39	60	2.8	10.00	15.9	0	0	0	
2004-Aug-24	4:39	55	2.8	9.32	16.1	0	0	0	
2004-Aug-24	4:39								Start Pumping Water
2004-Aug-24	4:39								Reset Total, Vol = 16.16 bbl
2004-Aug-24	4:39	55	2.8	9.21	16.2	0	0	0	
2004-Aug-24	4:40	41	2.8	8.51	1.1	0	0	0	
2004-Aug-24	4:40	55	2.8	8.44	2.5	0	0	0	
2004-Aug-24	4:41	50	2.8	8.50	3.9	0	0	0	
2004-Aug-24	4:41								End Water
2004-Aug-24	4:41	55	3.1	8.66	4.2	0	0	0	
2004-Aug-24	4:41								Start Pumping Mud
2004-Aug-24	4:41	55	3.2	8.72	4.3	0	0	0	
2004-Aug-24	4:41	64	3.9	8.80	4.5	0	0	0	
2004-Aug-24	4:41								Reset Total, Vol = 4.52 bbl
2004-Aug-24	4:41	133	4.4	8.92	1.3	0	0	0	
2004-Aug-24	4:42	288	6.2	8.97	4.3	0	0	0	
2004-Aug-24	4:42	293	6.3	8.99	7.4	0	0	0	
2004-Aug-24	4:43	302	6.2	9.02	10.5	0	0	0	
2004-Aug-24	4:43	60	2.8	9.04	12.0	0	0	0	
2004-Aug-24	4:44	60	2.9	9.05	13.5	0	0	0	
2004-Aug-24	4:44	60	1.9	9.05	14.9	0	0	0	
2004-Aug-24	4:45	55	0.0	9.05	14.9	0	0	0	
2004-Aug-24	4:45	5	0.0	9.06	14.9	0	0	0	
2004-Aug-24	4:46	0	0.0	9.08	14.9	0	0	0	
2004-Aug-24	4:46	0	0.0	9.05	14.9	0	0	0	
2004-Aug-24	4:46								End Mud
2004-Aug-24	4:46	0	0.0	9.05	14.9	0	0	0	
2004-Aug-24	4:52								Reset Total, Vol = 14.88 bbl
2004-Aug-24	5:37	0	0.0	8.50	0.0	0	0	0	
2004-Aug-24	5:38	55	0.1	8.51	0.0	0	0	0	
2004-Aug-24	5:38	50	1.4	8.76	0.1	0	0	0	
2004-Aug-24	5:38								Start Pumping Spacer
2004-Aug-24	5:38	192	4.6	8.83	1.4	0	0	0	
2004-Aug-24	5:39	137	4.6	7.35	3.7	0	0	0	
2004-Aug-24	5:39	60	2.7	7.60	5.5	0	0	0	
2004-Aug-24	5:40	101	3.5	8.42	7.1	0	0	0	
2004-Aug-24	5:40	105	3.6	8.37	8.9	0	0	0	
2004-Aug-24	5:41								End Spacer
2004-Aug-24	5:41	105	3.6	8.68	10.5	0	0	0	
2004-Aug-24	5:41	105	3.5	9.21	10.6	0	0	0	
2004-Aug-24	5:41	96	3.5	9.34	10.7	0	0	0	
2004-Aug-24	5:41								Start Cement Slurry
2004-Aug-24	5:41								Reset Total, Vol = 10.86 bbl
2004-Aug-24	5:41	87	3.5	9.95	10.9	0	0	0	
2004-Aug-24	5:41	119	3.5	12.31	1.5	0	0	0	
2004-Aug-24	5:42	471	5.8	13.74	3.8	0	0	0	
2004-Aug-24	5:42	279	4.4	13.17	6.4	0	0	0	
2004-Aug-24	5:43	261	4.4	13.07	8.7	0	0	0	



Well		Field			Service Date		Customer		Job Number
Borden 'A' #1					04237-Aug-24		OXY USA, INC.		2205546530
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	bbf	0	0	0	
2004-Aug-24	5:43	288	4.5	13.24	10.9	0	0	0	
2004-Aug-24	5:44	288	4.5	13.24	13.1	0	0	0	
2004-Aug-24	5:44	96	3.0	12.54	14.9	0	0	0	
2004-Aug-24	5:44								End Cement Slurry
2004-Aug-24	5:44	96	2.9	10.81	15.2	0	0	0	
2004-Aug-24	5:44								Start Pumping Water
2004-Aug-24	5:44	96	3.7	9.46	15.5	0	0	0	
2004-Aug-24	5:45	78	2.9	8.62	16.7	0	0	0	
2004-Aug-24	5:45								Reset Total, Vol = 17.01 bbl
2004-Aug-24	5:45	60	2.9	8.47	17.0	0	0	0	
2004-Aug-24	5:45								End Water
2004-Aug-24	5:45	-9	0.0	8.47	0.0	0	0	0	
2004-Aug-24	5:45	-5	0.0	8.47	0.0	0	0	0	
2004-Aug-24	6:46	0	0.0	8.51	0.0	0	0	0	
2004-Aug-24	6:47	0	0.0	8.51	0.0	0	0	0	
2004-Aug-24	6:47	0	0.0	10.25	0.0	0	0	0	
2004-Aug-24	6:47	50	0.0	11.54	0.0	0	0	0	
2004-Aug-24	6:47								Start Cement Slurry
2004-Aug-24	6:48	55	0.0	12.25	0.0	0	0	0	
2004-Aug-24	6:48	-5	0.0	13.79	0.0	0	0	0	
2004-Aug-24	6:49	64	0.0	13.92	0.0	0	0	0	
2004-Aug-24	6:49	60	0.0	13.91	0.0	0	0	0	
2004-Aug-24	6:50	-5	0.0	13.68	0.0	0	0	0	
2004-Aug-24	6:50	-5	0.0	11.87	0.0	0	0	0	
2004-Aug-24	6:51	-5	0.0	11.85	0.0	0	0	0	
2004-Aug-24	6:51	-5	0.0	11.85	0.0	0	0	0	
2004-Aug-24	6:52	-5	0.0	11.85	0.0	0	0	0	
2004-Aug-24	6:52								End Cement Slurry
2004-Aug-24	6:52	0	0.0	11.85	0.0	0	0	0	
2004-Aug-24	6:54	-5	0.0	11.80	0.0	0	0	0	
2004-Aug-24	6:55								Start Cement Slurry
2004-Aug-24	6:55	-5	0.0	13.87	0.0	0	0	0	
2004-Aug-24	6:55	0	0.0	14.11	0.0	0	0	0	
2004-Aug-24	6:55	0	0.0	13.66	0.0	0	0	0	
2004-Aug-24	6:56	69	0.0	13.66	0.0	0	0	0	
2004-Aug-24	6:56	64	0.0	13.64	0.0	0	0	0	
2004-Aug-24	6:57								End Cement Slurry
2004-Aug-24	6:57	-5	0.0	13.62	0.0	0	0	0	
2004-Aug-24	6:57	-9	0.0	13.59	0.0	0	0	0	
2004-Aug-24	6:57	0	0.0	13.57	0.0	0	0	0	
2004-Aug-24	6:58	0	0.0	13.55	0.0	0	0	0	
2004-Aug-24	6:58	0	0.0	13.52	0.0	0	0	0	
2004-Aug-24	6:59	0	0.0	13.52	0.0	0	0	0	
2004-Aug-24	6:59	0	0.0	13.52	0.0	0	0	0	
2004-Aug-24	7:00	0	0.0	13.50	0.0	0	0	0	
2004-Aug-24	7:00	5	0.0	13.93	0.0	0	0	0	
2004-Aug-24	7:00								Start Cement Slurry
2004-Aug-24	7:00	64	0.0	14.20	0.0	0	0	0	
2004-Aug-24	7:01	233	7.6	13.38	1.5	0	0	0	
2004-Aug-24	7:01	69	2.9	13.59	3.3	0	0	0	
2004-Aug-24	7:02	73	2.9	13.57	4.7	0	0	0	
2004-Aug-24	7:02	73	2.8	13.57	6.2	0	0	0	
2004-Aug-24	7:03	9	0.0	12.40	7.2	0	0	0	
2004-Aug-24	7:03	5	0.0	12.59	7.2	0	0	0	

Well		Field		Service Date		Customer		Job Number	
Bordeno 'A' #1				04237-Aug-24		OXY USA, INC.		2205546530	
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Aug-24	7:03								End Cement Slurry
2004-Aug-24	7:03								End Job
2004-Aug-24	7:03	5	0.0	12.59	7.2	0	0	0	
2004-Aug-24	7:03	5	0.0	12.59	7.2	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			7	67					
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
					bbl	lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	1	bbl		
%	67 bbl	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	

CONFIDENTIAL

DEC 08 2004

RECEIVED

DEC 08 2004

KCC WICHITA

CONFIDENTIAL

Schlumberger

Date	08/15/04
Company	OXY
Job Number	2205546490
Well Name	Bordeno
Well Number	A-1
County	Morton
State	KS

Pipe Size	8 5/8	
Pipe Weight	24	24
Pipe Depth	1717	
Shoe Length	43	
Insert Depth	1674	
Hole Size	12 1/4	
Hole Depth	1720	

D132 = por  
D 20 = gal  
S1 = CC  
D29 = 1266 gal.

1st System	
620 sacks	C
2.17 yield	D132,D20,S1,D29
12.2 weight	
17.1 water	253
cubic ft.	1345
height	3260
bbls	240

132 por  
gal  
CC

236

Pipe Volume	109
Annular Volume	126
Total Cement	275
Total Water	382

Pipe Factor	0.0637	0.0637
Annular Factor	0.0735	
Height Factor	2.4231	

2nd System	
150 sacks	C
1.34 yield	S1,D29
14.8 weight	
6.3 water	23
cubic ft.	201
height	487
bbls	35.8

Casing lift	705
Cement lift	388

ply down 10:15 AM  
8/15/04

3rd System	
0 sacks	
0 yield	
0 weight	
0 water	0
cubic ft.	0
height	0
bbls	0

Test 2000

0 Mud

10 Spacer

240 Lead 12.2

36 Tail 14.8

106.6 Displacement

1500 Maximum Pressure

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

Pump time @ 6 BPM

64 MIN

Customer OXY USA, INC.						Job Number 2205546490					
Well Bordeno 'A' 1			Location (legal) Sec 13 T 33S R 41W			Schlumberger Location Perryton, TX			Job Start 2004-Aug-15		
Field		Formation Name/Type			Deviation		Bit Size	Well MD	Well TVD		
					°		12.3 in	1,720 ft	1,720 ft		
County Morton		State/Province Kansas			BHP psi	BHST °F	BHCT °F	Pore Press. Gradient psi/ft			
Well Master: 0630608010		API / UWI:			Casing/Liner						
Rig Name MURFIN 20	Drilled For Oil & Gas		Service Via		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
					1717	8.63	24				
Offshore Zone	Well Class New		Well Type Development		Tubing/Drill Pipe						
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity 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 CASING WITH: 570 SKS 35/65 POZ C+6%D20+2%S1+0.25 PPS D29 150 SKS CLASS C + 2% S1+ 0.25 PPS D29 ADD 50 SKS 35/65 POZ C + 6% D20 + 2% S1 + 0.25 PPS D29					Treat Down Casing	Displacement 106.6 bbl	Packer Type	Packer Depth ft			
					Tubing Vol. bbl	Casing Vol. 109 bbl	Annular Vol. 126 bbl	Open Hole Vol 236 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: 500 psi		Pipe Rotated <input type="checkbox"/>				Pipe Reciprocated <input type="checkbox"/>		Shoe Type:		Squeeze Type	
								Shoe Depth: 1717 ft		Tool Type:	
No. Centralizers: Top Plugs: 1 Bottom Plugs: 0		Cement Head Type: Single				Stage Tool Type:		Tool Depth: ft			
						Stage Tool Depth: ft		Tail Pipe Size: in			
Job Scheduled For: 2004-Aug-15 5:30		Arrived on Location: 2004-Aug-15 5:30		Leave Location: 2004-Aug-15 11:30		Collar Type:		Tail Pipe Depth: ft			
						Collar Depth: 1674 ft		Sqz Total Vol: bbl			
Date	Time	Treating Pressure psi	Flow Rate bbl/min	CMT DENS lb/gal	Volume bbl	0	0	0	Message		
2004-Aug-15	9:01	14	0.0	8.34	0.0	0	0	0			
2004-Aug-15	9:01	73	1.8	8.34	0.1	0	0	0			
2004-Aug-15	9:01								Pressure Test Lines		
2004-Aug-15	9:01	2834	0.0	8.34	0.2	0	0	0			
2004-Aug-15	9:02	2591	0.0	8.34	0.2	0	0	0			
2004-Aug-15	9:02	1451	0.0	8.34	0.2	0	0	0			
2004-Aug-15	9:03								Start Job		
2004-Aug-15	9:03	55	0.0	8.34	0.2	0	0	0			
2004-Aug-15	9:03	50	2.4	8.34	0.2	0	0	0			
2004-Aug-15	9:03								Start Pumping Spacer		
2004-Aug-15	9:03	50	3.0	8.29	1.0	0	0	0			
2004-Aug-15	9:04	128	5.7	8.31	3.3	0	0	0			
2004-Aug-15	9:04	137	5.8	8.31	6.2	0	0	0			
2004-Aug-15	9:05	137	5.8	8.31	9.1	0	0	0			
2004-Aug-15	9:05	137	5.8	8.34	12.0	0	0	0			
2004-Aug-15	9:06	137	5.9	8.42	14.9	0	0	0			
2004-Aug-15	9:06	73	3.2	8.39	17.6	0	0	0			
2004-Aug-15	9:06								End Spacer		
2004-Aug-15	9:06	69	3.2	8.39	17.6	0	0	0			
2004-Aug-15	9:07	60	3.2	9.46	19.2	0	0	0			
2004-Aug-15	9:07								Start Mixing Lead Slurry		
2004-Aug-15	9:07	60	3.2	11.35	20.8	0	0	0			

Well		Field			Service Date		Customer			Job Number
Bordeno 'A' #1					04228-Aug-15		OXY USA, INC.			2205546490
Date	Time 24 hr clock	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message	
		psi	bbl/min	lb/gal	bbl	0	0	0		
2004-Aug-15	9:08	60	3.9	12.39	22.5	0	0	0		
2004-Aug-15	9:08	165	5.1	12.65	24.8	0	0	0		
2004-Aug-15	9:09	165	5.6	12.31	27.5	0	0	0		
2004-Aug-15	9:09	124	5.6	11.72	30.3	0	0	0		
2004-Aug-15	9:10	156	5.6	11.95	33.1	0	0	0		
2004-Aug-15	9:10	160	5.7	12.36	35.9	0	0	0		
2004-Aug-15	9:11	151	5.7	11.77	38.7	0	0	0		
2004-Aug-15	9:11	156	5.7	12.48	41.6	0	0	0		
2004-Aug-15	9:12	151	5.7	12.35	44.4	0	0	0		
2004-Aug-15	9:12	146	5.7	12.23	47.3	0	0	0		
2004-Aug-15	9:13	142	5.7	12.17	50.1	0	0	0		
2004-Aug-15	9:13	137	5.7	12.13	53.0	0	0	0		
2004-Aug-15	9:14	133	5.7	12.14	55.8	0	0	0		
2004-Aug-15	9:14	137	5.7	12.27	58.7	0	0	0		
2004-Aug-15	9:15	137	5.7	12.11	61.5	0	0	0		
2004-Aug-15	9:15	133	5.7	12.21	64.4	0	0	0		
2004-Aug-15	9:16	142	5.8	12.79	67.2	0	0	0		
2004-Aug-15	9:16	151	5.7	12.68	70.1	0	0	0		
2004-Aug-15	9:17	137	5.7	12.51	73.0	0	0	0		
2004-Aug-15	9:17	142	5.7	12.21	75.8	0	0	0		
2004-Aug-15	9:18	133	5.8	11.96	78.7	0	0	0		
2004-Aug-15	9:18	128	5.8	11.85	81.6	0	0	0		
2004-Aug-15	9:19	128	5.8	11.89	84.5	0	0	0		
2004-Aug-15	9:19	137	5.8	12.21	87.3	0	0	0		
2004-Aug-15	9:20	142	5.8	12.43	90.3	0	0	0		
2004-Aug-15	9:20	137	5.7	12.19	93.2	0	0	0		
2004-Aug-15	9:21	137	5.8	12.14	96.1	0	0	0		
2004-Aug-15	9:21	146	5.8	12.75	99.0	0	0	0		
2004-Aug-15	9:22	151	5.8	12.72	101.9	0	0	0		
2004-Aug-15	9:22	142	5.8	12.53	104.7	0	0	0		
2004-Aug-15	9:23	137	5.8	12.41	107.6	0	0	0		
2004-Aug-15	9:23	142	5.8	12.31	110.5	0	0	0		
2004-Aug-15	9:24	142	5.8	12.28	113.4	0	0	0		
2004-Aug-15	9:24	142	5.8	12.28	116.3	0	0	0		
2004-Aug-15	9:25	142	5.8	12.13	119.2	0	0	0		
2004-Aug-15	9:25	133	5.8	11.84	122.1	0	0	0		
2004-Aug-15	9:26	137	5.8	12.17	125.0	0	0	0		
2004-Aug-15	9:26	142	5.8	12.30	127.9	0	0	0		
2004-Aug-15	9:27	137	5.8	12.12	130.8	0	0	0		
2004-Aug-15	9:27	137	5.8	11.96	133.7	0	0	0		
2004-Aug-15	9:28	133	5.8	11.92	136.6	0	0	0		
2004-Aug-15	9:28	142	5.8	12.56	139.5	0	0	0		
2004-Aug-15	9:29	146	5.8	12.82	142.4	0	0	0		
2004-Aug-15	9:29	142	5.8	12.46	145.3	0	0	0		
2004-Aug-15	9:30	137	5.8	12.20	148.2	0	0	0		
2004-Aug-15	9:30	137	5.8	12.17	151.1	0	0	0		
2004-Aug-15	9:31	137	5.8	12.23	154.0	0	0	0		
2004-Aug-15	9:31	137	5.8	12.24	157.0	0	0	0		
2004-Aug-15	9:32	137	5.8	12.28	159.9	0	0	0		
2004-Aug-15	9:32	142	5.8	12.30	162.8	0	0	0		
2004-Aug-15	9:33	137	5.8	12.33	165.7	0	0	0		
2004-Aug-15	9:33	137	5.8	12.29	168.6	0	0	0		
2004-Aug-15	9:34	137	5.8	12.22	171.5	0	0	0		
2004-Aug-15	9:34	137	5.8	12.31	174.4	0	0	0		

Well		Field			Service Date		Customer		Job Number
Bordeno 'A' #1					04228-Aug-15		OXY USA, INC.		2205546490
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Aug-15	9:35	137	5.8	11.92	177.3	0	0	0	
2004-Aug-15	9:35	128	5.8	11.97	180.1	0	0	0	
2004-Aug-15	9:36	137	5.8	12.20	183.0	0	0	0	
2004-Aug-15	9:36	137	5.8	12.34	186.0	0	0	0	
2004-Aug-15	9:37	137	5.8	12.37	188.9	0	0	0	
2004-Aug-15	9:37	137	5.8	12.34	191.7	0	0	0	
2004-Aug-15	9:38	137	5.8	12.29	194.7	0	0	0	
2004-Aug-15	9:38	137	5.8	12.31	197.5	0	0	0	
2004-Aug-15	9:39	137	5.8	12.39	200.5	0	0	0	
2004-Aug-15	9:39	137	5.8	12.34	203.4	0	0	0	
2004-Aug-15	9:40	142	5.8	12.41	206.3	0	0	0	
2004-Aug-15	9:40	142	5.8	12.44	209.2	0	0	0	
2004-Aug-15	9:41	142	5.8	12.44	212.1	0	0	0	
2004-Aug-15	9:41	146	5.8	12.43	215.0	0	0	0	
2004-Aug-15	9:42	146	5.8	12.45	217.9	0	0	0	
2004-Aug-15	9:42	146	5.9	12.50	220.8	0	0	0	
2004-Aug-15	9:43	151	5.8	12.39	223.7	0	0	0	
2004-Aug-15	9:43	151	5.9	12.39	226.7	0	0	0	
2004-Aug-15	9:44	151	5.8	12.40	229.6	0	0	0	
2004-Aug-15	9:44	156	5.8	12.42	232.5	0	0	0	
2004-Aug-15	9:45	156	5.8	12.42	235.4	0	0	0	
2004-Aug-15	9:45	156	5.8	12.37	238.3	0	0	0	
2004-Aug-15	9:46	160	5.8	12.35	241.2	0	0	0	
2004-Aug-15	9:46	160	5.8	12.37	244.1	0	0	0	
2004-Aug-15	9:47	169	5.8	12.35	247.0	0	0	0	
2004-Aug-15	9:47	174	5.8	12.27	250.0	0	0	0	
2004-Aug-15	9:48	169	5.8	12.18	252.9	0	0	0	
2004-Aug-15	9:48	179	5.8	12.27	255.8	0	0	0	
2004-Aug-15	9:49	183	5.8	12.34	258.7	0	0	0	
2004-Aug-15	9:49								End Lead Slurry
2004-Aug-15	9:49	183	5.9	12.11	260.0	0	0	0	
2004-Aug-15	9:49	183	5.9	12.09	260.1	0	0	0	
2004-Aug-15	9:49								Start Mixing Tail Slurry
2004-Aug-15	9:49								Reset Total, Vol = 260.25 bbl
2004-Aug-15	9:49	179	5.9	12.04	260.3	0	0	0	
2004-Aug-15	9:49	73	3.0	12.05	1.0	0	0	0	
2004-Aug-15	9:50	105	4.0	13.69	2.6	0	0	0	
2004-Aug-15	9:50	256	6.2	14.69	5.4	0	0	0	
2004-Aug-15	9:51	270	6.3	15.01	8.5	0	0	0	
2004-Aug-15	9:51	169	4.8	15.07	11.1	0	0	0	
2004-Aug-15	9:52	156	4.8	15.05	13.4	0	0	0	
2004-Aug-15	9:52	156	4.8	14.96	15.8	0	0	0	
2004-Aug-15	9:53	146	4.7	15.07	18.2	0	0	0	
2004-Aug-15	9:53	197	5.8	15.15	20.6	0	0	0	
2004-Aug-15	9:54	224	5.9	15.04	23.5	0	0	0	
2004-Aug-15	9:54	220	5.9	14.82	26.5	0	0	0	
2004-Aug-15	9:55	215	5.9	14.75	29.4	0	0	0	
2004-Aug-15	9:55	220	5.9	14.84	32.4	0	0	0	
2004-Aug-15	9:56	206	5.9	14.77	35.4	0	0	0	
2004-Aug-15	9:56	105	3.0	14.69	38.0	0	0	0	
2004-Aug-15	9:57	-14	0.0	14.70	39.2	0	0	0	
2004-Aug-15	9:57								End Tail Slurry
2004-Aug-15	9:57	-14	0.0	14.70	39.2	0	0	0	
2004-Aug-15	9:57								Drop Top Plug

Well		Field			Service Date		Customer		Job Number
Bordeno 'A' #1					04228-Aug-15		OXY USA, INC.		2205546490
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-Aug-15	9:57	-14	0.0	14.70	39.2	0	0	0	
2004-Aug-15	9:57								Start Displacement
2004-Aug-15	9:57	-14	0.0	14.70	39.2	0	0	0	
2004-Aug-15	9:57	-14	0.0	14.70	39.2	0	0	0	
2004-Aug-15	9:57								Reset Total, Vol = 39.17 bbl
2004-Aug-15	9:57	-9	0.0	14.71	0.0	0	0	0	
2004-Aug-15	9:58	-14	0.0	14.72	0.0	0	0	0	
2004-Aug-15	9:58	-14	0.0	12.95	0.0	0	0	0	
2004-Aug-15	9:59	-14	0.0	11.59	0.0	0	0	0	
2004-Aug-15	9:59	50	4.5	9.00	1.2	0	0	0	
2004-Aug-15	10:00	69	5.5	8.99	3.9	0	0	0	
2004-Aug-15	10:00	69	5.5	8.38	6.6	0	0	0	
2004-Aug-15	10:01	105	6.1	8.37	9.4	0	0	0	
2004-Aug-15	10:01	128	6.2	8.49	12.5	0	0	0	
2004-Aug-15	10:02	128	6.2	8.44	15.6	0	0	0	
2004-Aug-15	10:02	133	6.2	8.36	18.7	0	0	0	
2004-Aug-15	10:03	128	6.1	8.38	21.8	0	0	0	
2004-Aug-15	10:03	151	6.2	8.38	24.9	0	0	0	
2004-Aug-15	10:04	169	6.2	8.36	28.0	0	0	0	
2004-Aug-15	10:04	179	6.2	8.36	31.1	0	0	0	
2004-Aug-15	10:05	188	6.2	8.36	34.2	0	0	0	
2004-Aug-15	10:05	197	6.2	8.36	37.3	0	0	0	
2004-Aug-15	10:06	206	6.2	8.36	40.4	0	0	0	
2004-Aug-15	10:06	229	6.2	8.36	43.5	0	0	0	
2004-Aug-15	10:07	224	6.2	8.36	46.8	0	0	0	
2004-Aug-15	10:07	233	6.1	8.36	49.8	0	0	0	
2004-Aug-15	10:08	247	6.1	8.36	52.9	0	0	0	
2004-Aug-15	10:08	256	6.1	8.36	56.0	0	0	0	
2004-Aug-15	10:09	279	6.1	8.36	59.1	0	0	0	
2004-Aug-15	10:09	293	6.2	8.36	62.1	0	0	0	
2004-Aug-15	10:10	288	5.6	8.36	65.0	0	0	0	
2004-Aug-15	10:10	307	5.6	8.36	67.8	0	0	0	
2004-Aug-15	10:11	316	5.6	8.35	70.6	0	0	0	
2004-Aug-15	10:11	334	5.6	8.35	73.4	0	0	0	
2004-Aug-15	10:12	352	5.6	8.35	76.2	0	0	0	
2004-Aug-15	10:12	371	5.6	8.35	79.0	0	0	0	
2004-Aug-15	10:13	385	5.6	8.35	81.8	0	0	0	
2004-Aug-15	10:13	403	5.6	8.35	84.7	0	0	0	
2004-Aug-15	10:14	417	5.6	8.35	87.5	0	0	0	
2004-Aug-15	10:14	439	5.6	8.35	90.3	0	0	0	
2004-Aug-15	10:15	462	5.6	8.22	93.1	0	0	0	
2004-Aug-15	10:15	494	5.6	8.34	95.9	0	0	0	
2004-Aug-15	10:16	417	2.8	8.34	97.9	0	0	0	
2004-Aug-15	10:16	417	2.3	8.34	99.2	0	0	0	
2004-Aug-15	10:17	412	2.3	8.34	100.4	0	0	0	
2004-Aug-15	10:17	430	2.3	8.34	101.5	0	0	0	
2004-Aug-15	10:18	435	2.3	8.34	102.7	0	0	0	
2004-Aug-15	10:18	435	2.3	8.34	103.8	0	0	0	
2004-Aug-15	10:19	444	2.3	8.34	105.0	0	0	0	
2004-Aug-15	10:19	453	2.3	8.35	106.2	0	0	0	
2004-Aug-15	10:20	458	2.3	8.35	107.3	0	0	0	
2004-Aug-15	10:20	549	2.3	8.35	108.5	0	0	0	
2004-Aug-15	10:20	1062	0.0	8.35	108.7	0	0	0	
2004-Aug-15	10:20								Bump Top Plug

Well		Field			Service Date		Customer			Job Number					
Bordeno 'A' #1					04228-Aug-15		OXY USA, INC.			2205546490					
Date	Time	Treating Pressure	Flow Rate	CMT DENS	Volume	0	0	0	Message						
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0							
2004-Aug-15	10:20	1062	0.0	8.35	108.7	0	0	0							
2004-Aug-15	10:20								End Displacement						
2004-Aug-15	10:21	1062	0.0	8.35	108.7	0	0	0							
2004-Aug-15	10:21	1062	0.0	8.35	108.7	0	0	0							
2004-Aug-15	10:22	664	0.0	8.35	108.7	0	0	0							
2004-Aug-15	10:22	-14	0.0	8.35	108.7	0	0	0							
2004-Aug-15	10:22	-14	0.0	8.35	108.7	0	0	0							
2004-Aug-15	10:22								End Job						
Post Job Summary															
Average Pump Rates, bpm						Volume of Fluid Injected, bbl									
Slurry		N2		Mud		Maximum Rate		Total Slurry		Mud		Spacer		N2	
5		0		0		6		275		0		20			
Treating Pressure Summary, psi						Breakdown Fluid									
Maximum		Final		Average		Bump Plug to		Breakdown		Volume		Density			
				1000						bbl		lb/gal			
Avg. N2 Percent		Designed Slurry Volume		Displacement		Mix Water Temp		<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume		100 bbl			
%		bbl		106.6 bbl		°F		<input type="checkbox"/> Washed Thru Perfs		To		ft			
Customer or Authorized Representative				Schlumberger Supervisor				<input type="checkbox"/> CirculationLost				<input checked="" type="checkbox"/> Job Completed			
Wylie, Cal				Ahrends, Timothy											