

ORIGINAL

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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

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: UGGS
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: NA
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: _____

API No. 15 - 067-21571-0000
County: Grant
SW - SW - NE - NE Sec 24 Twp. 27 S. R. 35W
1250 feet from S (N) (circle one) Line of Section
1250 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Baughman T Well #: 4
Field Name: Panoma
Producing Formation: Council Grove
Elevation: Ground: 3044 Kelly Bushing: 3055
Total Depth: 3117 Plug Back Total Depth: 3080
Amount of Surface Pipe Set and Cemented at 1298 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.

Drilling Fluid Management Plan As I with
(Data must be collected from the Reserve Pit)
Chloride content 3500 mg/l ppm Fluid volume 900 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.

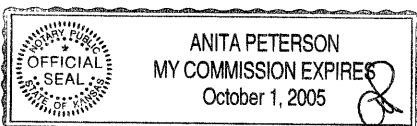
Signature: Vicki Carder
Title: Capital Project Date June 22, 2004
Subscribed and sworn to before me this 22nd day of June
20 04
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2005

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: Baughman T Well #: 4
 Sec. 24 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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" 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	Chase	2592	463
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2612	443
List All E. Logs Run: Neutron	Gamma/Temperature	Winfield	2659	396
Perforation Record	Cement Bond	Towanda	2708	347
		Ft. Riley	2756	299
		Matfield	2821	234
		Wreford	2846	209
		Council Grove	2867	188

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	1298	C C H	440 150 600	Panhandle Lite + Additives Class C + Additives Perf 200-01 4 SPF, Circ to Surface
Production	7 7/8	4 1/2	11.6	3116	C H	125 260	Class C + Additives 50/50 Lite Poz + Additives

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
4	2870-2912	2000 gls 15% HCL	
		Divert Frac-521 bbls 30# linear gel, 20,000# 100 mesh	
		Sand, 523 bbls 30# linear gel, 626 mcf N2,	
		150,110# 12/20 mesh sand	

TUBING RECORD	Size 2 3/8	Set At 2944	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 04/23/04	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil BBLs	Gas Mcf 150	Water Bbls 3	Gas-Oil Ratio	Gravity
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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) _____

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Schlumberger

Date	3/25/2004
Company	OXY USA INC.
Job Number	2205544772
Well Name	BAUGHMAN T-4
Well Number	T-4
County	GRANT
State	KS

Pipe Size	4 1/2	
Pipe Weight	11.6	11.6
Pipe Depth	3116	0
Shoe Length	39.29	
Insert Depth	3076.71	
Hole Size	7 7/8	
Hole Depth	2996	

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CLASS C	
125 sacks	CLASS C
2.61 yield	D46 D29 D79
12 weight	
15.2 water	45.1
cubic ft.	326
height	1432
bbls	58.1

Pipe Volume	48
175 Annular Volume	127
Total Cement	130
Total Water	137

Pipe Factor	0.0155	0.0232
Annular Factor	0.0406	
Height Factor	4.3898	

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Casing lift	2273
Cement lift	818

50/50 POZ H	
260 sacks	CLASS H
1.55 yield	D42 D46 M117 D65
13.8 weight	D53 D132 D20 D112
7.1 water	44
cubic ft.	403
height	1769
bbls	71.8

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

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

Test 2000 psi	
0	Mud
0	Spacer
58	Lead 12
72	Tail 19.8
47.7	Displacement
2000 Maximum Pressure	
Pump time @ 4 BPM	44 MIN



Cementing Service Report

Customer OXY USA, INC.						Job Number 2205544772				
Well BAUGHMAN T-4			Location (legal) SEC 24-T27S-R35W			Schlumberger Location Perryton, TX			Job Start 2004-Mar-25	
Field		Formation Name/Type		Deviation		Bit Size 7.88 in	Well MD 3,100 ft	Well TVD 3,100 ft		
County GRANT CO		State/Province KANSAS		BHP psi	BHST 120 °F	BHCT 98 °F	Pore Press. Gradient psi/ft			
Well Master: 0630576860		API / UWI:		Casing/Liner						
Rig Name	Drilled For Oil & Gas		Service Via		Depth, ft 3116	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,	Size, in	Weight, lb/ft	Grade	Thread	
Service Line Cementing		Job Type Cem Prod Casing		Perforations/Open Hole						
Max. Allowed Tubing Pressure 2000 psi	Max. Allowed Ann. Pressure psi	WellHead Connection 4 1/2 HS&M		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft		
Service Instructions CEMENT 4 1/2 PRODUCTION CASING WITH: 20 BBL CW100 125 SKS CLASS C + 3%D79 + 0.2%D46 + 0.25 PPS D29 260 SKS 50/50 POZ CLASS H + 2%D20 + 3%M117 + 5 PPS D42 + 5 PPS D53 + 0.25% D112 + 0.25% D65 + 0.25% D46 DISPLACE WITH 4 GAL L64 + 1 LB OF B69				Diameter in	Treat Down Casing	Displacement 47.7 bbl	Packer Type	Packer Depth ft		
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>	Casing Tools	Squeeze Job	Tubing Vol. bbl	Casing Vol. 48 bbl	Annular Vol. 127 bbl	OpenHole Vol 175 bbl			
Lift Pressure: 600 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Type:		Shoe Depth: 3116 ft		
No. Centralizers:	Top Plugs: 1	Bottom Plugs: 1	Stage Tool Type:		Stage Tool Depth: ft		Tool Type:		Tool Depth: ft	
Cement Head Type: Single		Arrived on Location: 2004-Mar-25 4:30		Leave Location: 2004-Mar-25		Collar Type:		Collar Depth: 3077 ft		Tail Pipe Size: in
Job Scheduled For:		Collar Type:		Tail Pipe Depth: ft		Squeeze Type:		Sqz Total Vol: bbl		
Date	Time	Treating Pressure psi	Density lb/gal	Flowmeter Rate bbl/min	Flowmeter Vol bbl	Pump Rate bbl/min	Pump Vol bbl	0	0	Message
2004-Mar-25	7:10	-5	8.41	0.0	0.0	0.0	0.0	0	0	
2004-Mar-25	7:11	0	8.41	0.0	0.0	0.0	0.0	0	0	
2004-Mar-25	7:11									Pressure Test Lines
2004-Mar-25	7:11	-5	8.41	0.0	0.0	0.0	0.0	0	0	
2004-Mar-25	7:11	1520	8.38	0.3	0.5	0.1	0.0	0	0	
2004-Mar-25	7:12	2422	8.38	0.0	0.5	0.0	0.0	0	0	
2004-Mar-25	7:12	5	8.38	0.0	0.5	0.0	0.0	0	0	
2004-Mar-25	7:13	0	8.38	0.0	0.5	0.0	0.0	0	0	
2004-Mar-25	7:13									Start Pumping Wash
2004-Mar-25	7:13	0	8.38	0.0	0.5	0.0	0.0	0	0	
2004-Mar-25	7:13	0	8.38	0.0	0.5	0.0	0.0	0	0	
2004-Mar-25	7:14	0	8.38	0.0	0.5	0.0	0.0	0	0	
2004-Mar-25	7:14									Reset Total, Vol = 0.00 bbl
2004-Mar-25	7:14	133	7.54	2.7	0.5	2.2	0.6	0	0	
2004-Mar-25	7:14	156	8.41	3.0	1.9	2.9	1.9	0	0	
2004-Mar-25	7:15	146	8.42	3.0	3.4	3.0	3.4	0	0	
2004-Mar-25	7:15	142	8.43	3.0	4.9	3.0	4.8	0	0	
2004-Mar-25	7:16	137	8.44	3.0	6.4	2.9	6.3	0	0	
2004-Mar-25	7:17	146	8.43	3.0	7.9	2.9	7.8	0	0	
2004-Mar-25	7:17	165	8.43	2.9	9.3	2.8	9.2	0	0	
2004-Mar-25	7:18	179	8.44	2.9	10.8	2.8	10.7	0	0	
2004-Mar-25	7:18	156	8.44	2.9	12.2	2.8	12.1	0	0	

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Well		Field				Service Date		Customer		Job Number
BAUGHMAN #T-4						0485-Mar-25		OXY USA, INC.		2205544772
Date	Time	Treating Pressure	Density	Flowmeter Rate	Flowmeter Vol	Pump Rate	Pump Vol	0	Message	
	24 hr clock	psi	lb/gal	bbf/min	bbl	bbf/min	bbl	0		
2004-Mar-25	7:19	160	8.44	2.9	13.7	2.8	13.5	0		
2004-Mar-25	7:19	156	8.44	2.9	15.1	2.8	14.9	0		
2004-Mar-25	7:20	156	8.44	2.9	16.6	2.8	16.3	0		
2004-Mar-25	7:20	169	8.44	2.9	18.0	2.9	17.7	0		
2004-Mar-25	7:21	211	8.44	2.9	19.5	2.8	19.2	0		
2004-Mar-25	7:21	78	8.44	1.4	20.2	0.0	19.8	0		
2004-Mar-25	7:21								End Wash	
2004-Mar-25	7:21	27	8.44	0.0	20.3	0.0	19.8	0		
2004-Mar-25	7:21								Start Mixing Lead Slurry	
2004-Mar-25	7:21	27	8.44	0.0	20.3	0.0	19.8	0		
2004-Mar-25	7:30	-5	12.46	4.8	1.4	0.0	0.0	0		
2004-Mar-25	7:30	-5	12.42	4.8	3.8	0.0	0.0	0		
2004-Mar-25	7:31	-5	12.37	4.9	6.2	0.0	0.0	0		
2004-Mar-25	7:31	0	12.37	4.9	8.7	0.0	0.0	0		
2004-Mar-25	7:32	0	12.37	4.9	11.1	0.0	0.0	0		
2004-Mar-25	7:32	69	12.26	3.0	13.3	1.6	0.1	0		
2004-Mar-25	7:33	82	12.24	3.2	14.9	3.0	1.6	0		
2004-Mar-25	7:33	82	12.24	3.2	16.5	3.1	3.1	0		
2004-Mar-25	7:34	-5	12.69	0.0	17.6	0.0	4.0	0		
2004-Mar-25	7:34	-5	10.63	4.4	18.9	0.0	4.0	0		
2004-Mar-25	7:35	-5	11.52	5.2	21.1	0.0	4.0	0		
2004-Mar-25	7:35	-5	11.59	5.6	21.2	0.0	4.0	0		
2004-Mar-25	7:35								Reset Total, Vol = 4.02 bbl	
2004-Mar-25	7:35	279	12.01	4.4	1.6	4.3	1.3	0		
2004-Mar-25	7:36	247	12.47	4.5	3.9	4.1	3.5	0		
2004-Mar-25	7:36	220	12.31	4.3	6.1	4.1	5.6	0		
2004-Mar-25	7:37	197	11.97	4.3	8.2	4.2	7.7	0		
2004-Mar-25	7:37	183	11.97	4.4	10.4	4.2	9.8	0		
2004-Mar-25	7:38	165	12.14	4.4	12.6	4.3	11.9	0		
2004-Mar-25	7:38	156	12.24	4.4	14.8	4.3	14.0	0		
2004-Mar-25	7:39	128	12.29	4.5	17.0	4.3	16.2	0		
2004-Mar-25	7:39	101	12.32	4.4	19.3	4.3	18.3	0		
2004-Mar-25	7:40	114	12.23	4.4	21.6	4.2	20.5	0		
2004-Mar-25	7:40	78	12.02	4.6	23.8	4.4	22.7	0		
2004-Mar-25	7:41	73	11.89	4.6	26.1	4.3	24.9	0		
2004-Mar-25	7:41	69	11.87	4.6	28.4	4.4	27.0	0		
2004-Mar-25	7:42	124	11.84	4.3	30.6	4.1	29.2	0		
2004-Mar-25	7:42	92	11.95	4.4	32.8	4.2	31.3	0		
2004-Mar-25	7:43	78	12.05	4.4	35.0	4.2	33.4	0		
2004-Mar-25	7:43	73	12.11	4.5	37.2	4.4	35.5	0		
2004-Mar-25	7:44	73	12.13	4.5	39.5	4.3	37.7	0		
2004-Mar-25	7:44	69	12.15	4.5	41.7	4.3	39.9	0		
2004-Mar-25	7:45	69	12.15	4.5	44.0	4.3	42.0	0		
2004-Mar-25	7:45	69	12.14	4.5	46.2	4.3	44.2	0		
2004-Mar-25	7:46	69	12.14	4.5	48.5	4.3	46.3	0		
2004-Mar-25	7:46	73	12.12	4.6	50.8	4.4	48.5	0		
2004-Mar-25	7:47								End Lead Slurry	
2004-Mar-25	7:47	78	11.77	4.4	52.8	4.4	50.5	0		
2004-Mar-25	7:47	78	11.74	4.4	52.9	4.4	50.6	0		
2004-Mar-25	7:47								Start Mixing Tail Slurry	
2004-Mar-25	7:47	78	11.68	4.5	53.0	4.4	50.7	0		
2004-Mar-25	7:47	87	11.92	4.3	55.2	5.2	53.0	0		
2004-Mar-25	7:47								Reset Total, Vol = 55.17 bbl	
2004-Mar-25	7:47	105	12.36	4.8	57.2	5.2	55.2	0		

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Well		Field			Service Date		Customer		Job Number
BAUGHMAN #T-4					0485-Mar-25		OXY USA, INC.		2205544772
Date	Time	Treating Pressure	Density	Flowmeter Rate	Flowmeter Vol	Pump Rate	Pump Vol	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2004-Mar-25	7:48	105	12.42	4.9	0.3	5.2	0.3	0	
2004-Mar-25	7:48	133	12.70	5.3	2.9	5.5	3.0	0	
2004-Mar-25	7:49	151	13.27	5.4	5.5	5.6	5.8	0	
2004-Mar-25	7:49	165	13.59	5.5	8.2	5.6	8.6	0	
2004-Mar-25	7:50	179	13.88	5.4	10.9	5.6	11.4	0	
2004-Mar-25	7:50	183	14.04	5.4	13.6	5.6	14.2	0	
2004-Mar-25	7:51	201	14.04	5.4	16.3	5.6	17.0	0	
2004-Mar-25	7:51	174	13.86	5.4	19.1	5.6	19.9	0	
2004-Mar-25	7:52	174	13.75	5.4	21.8	5.6	22.7	0	
2004-Mar-25	7:52	179	13.79	5.4	24.5	5.6	25.5	0	
2004-Mar-25	7:53	174	13.85	5.5	27.2	5.6	28.3	0	
2004-Mar-25	7:53	179	13.88	5.5	29.9	5.7	31.2	0	
2004-Mar-25	7:54	188	13.76	5.3	32.7	5.7	34.0	0	
2004-Mar-25	7:54	165	13.39	5.5	35.4	5.7	36.8	0	
2004-Mar-25	7:55	165	13.27	5.5	38.2	5.7	39.7	0	
2004-Mar-25	7:55	156	13.27	5.5	40.9	5.7	42.5	0	
2004-Mar-25	7:56	169	13.41	5.5	43.7	5.7	45.4	0	
2004-Mar-25	7:56	174	13.67	5.6	46.4	5.7	48.2	0	
2004-Mar-25	7:57	179	13.89	5.5	49.2	5.7	51.1	0	
2004-Mar-25	7:57	188	13.94	5.7	52.0	5.7	53.9	0	
2004-Mar-25	7:58	192	14.07	5.4	54.7	5.6	56.8	0	
2004-Mar-25	7:58	151	14.02	5.2	57.3	5.4	59.5	0	
2004-Mar-25	7:59	146	13.85	5.2	59.9	5.4	62.2	0	
2004-Mar-25	7:59	169	13.82	5.3	62.6	5.5	64.9	0	
2004-Mar-25	8:00	169	13.62	5.5	65.2	5.7	67.7	0	
2004-Mar-25	8:00	160	13.67	5.4	68.0	2.5	70.5	0	
2004-Mar-25	8:00								End Tail Slurry
2004-Mar-25	8:00	0	12.59	6.9	69.3	0.0	70.6	0	
2004-Mar-25	8:00	-9	11.88	4.7	70.1	0.0	70.6	0	
2004-Mar-25	8:00								Reset Total, Vol = 70.57 bbl
2004-Mar-25	8:01								Start Displacement
2004-Mar-25	8:01								Drop Top Plug
2004-Mar-25	8:07	-5	8.47	5.3	0.2	0.0	0.0	0	
2004-Mar-25	8:07	-5	8.47	5.3	0.5	0.0	0.0	0	
2004-Mar-25	8:07	46	8.44	4.9	2.8	4.3	1.0	0	
2004-Mar-25	8:08	46	8.44	4.8	5.3	4.4	3.2	0	
2004-Mar-25	8:08	46	8.44	5.1	7.7	4.4	5.4	0	
2004-Mar-25	8:09	46	8.44	5.1	10.3	4.4	7.6	0	
2004-Mar-25	8:09	46	8.44	5.2	12.8	4.4	9.7	0	
2004-Mar-25	8:10	78	8.44	4.4	15.1	4.3	11.9	0	
2004-Mar-25	8:10	114	8.44	4.3	17.3	4.2	14.1	0	
2004-Mar-25	8:11	146	8.44	4.3	19.5	4.2	16.2	0	
2004-Mar-25	8:11	192	8.44	4.2	21.6	4.2	18.3	0	
2004-Mar-25	8:12	229	8.44	4.2	23.7	4.1	20.3	0	
2004-Mar-25	8:12	275	8.44	4.2	25.8	4.1	22.4	0	
2004-Mar-25	8:13	307	8.44	4.1	27.9	4.1	24.4	0	
2004-Mar-25	8:13	357	8.44	4.2	30.0	4.1	26.5	0	
2004-Mar-25	8:14	394	8.44	4.2	32.0	4.1	31.0	0	
2004-Mar-25	8:14	449	8.44	4.1	34.2	4.1	33.1	0	
2004-Mar-25	8:15	494	8.44	4.2	36.3	4.2	35.1	0	
2004-Mar-25	8:15	540	8.44	4.2	38.4	4.2	37.2	0	
2004-Mar-25	8:16	494	8.44	2.3	39.8	2.2	38.6	0	
2004-Mar-25	8:16	522	8.44	2.3	41.0	2.3	39.7	0	
2004-Mar-25	8:17	554	8.44	2.3	42.1	2.2	40.8	0	

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Well		Field			Service Date		Customer		Job Number	
BAUGHMAN #T-4					0485-Mar-25		OXY USA, INC.		2205544772	
Date	Time	Treating Pressure	Density	Flowmeter Rate	Flowmeter Vol	Pump Rate	Pump Vol	0	Message	
	24 hr clock	psi	lb/gal	bbf/min	bbf	bbf/min	bbf	0		
2004-Mar-25	8:17	554	8.44	2.3	43.2	2.2	41.9	0		
2004-Mar-25	8:18	591	8.44	2.3	44.4	2.2	43.0	0		
2004-Mar-25	8:18	632	8.44	2.2	45.5	2.2	44.1	0		
2004-Mar-25	8:19	632	8.44	2.2	46.6	2.2	45.2	0		
2004-Mar-25	8:19	664	8.44	2.2	47.7	2.2	46.3	0		
2004-Mar-25	8:20	682	8.44	2.2	48.8	2.2	47.4	0		
2004-Mar-25	8:20	568	8.43	0.0	49.4	0.0	47.9	0		
2004-Mar-25	8:21	1089	8.43	0.3	49.6	0.0	48.1	0		
2004-Mar-25	8:21								End Displacement	
2004-Mar-25	8:21	1172	8.43	0.0	49.6	0.0	48.1	0		
2004-Mar-25	8:21								Bump Top Plug	
2004-Mar-25	8:21	1172	8.43	0.0	49.6	0.0	48.1	0		
2004-Mar-25	8:21	1172	8.44	0.0	49.6	0.0	48.1	0		
2004-Mar-25	8:22	-9	8.86	0.0	49.6	0.0	48.1	0		
2004-Mar-25	8:22	-5	9.26	0.0	49.6	0.0	48.1	0		
2004-Mar-25	8:23	-5	9.05	0.0	49.6	0.0	48.1	0		
Post Job Summary										
Average Pump Rates, bpm					Volume of Fluid Injected, bbl					
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2			
4			5.7	130	0	20				
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density				
600		150	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						
%	130 bbl	47.7 bbl	°F							
Customer or Authorized Representative			Schlumberger Supervisor		Landeros, Feliverto			<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed		
Rep, Company										

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Service Order

2004-Jun-24

Customer OXY USA, INC.		Person Taking Call Sola Lasisi, Tajudeen		Dowell Location Perryton, TX		OrderDate 2004-Mar-19		Job Number 2205546286								
Well Name and Number BAUGHMAN T-4			Legal Location SEC 24-T27S-R35		Field		County GRANT CO		State/Province KANSAS							
Well Master: 0630576860			API / UWI:													
Rig Name			Well Age New		Sales Engineer Cambern, Charles			Job Type Cem Surface Casing								
Time Well Ready: 3/21/2004 5:00 PM		Deviation °		Bit Size 12.3 in		Well MD 1,300 ft		Well TVD 1,300 ft		BHP psi						
										BHST °F						
										BHCT °F						
Treat Down Casing		Packer Type		Packer Depth ft		WellHead Connection 8 5/8 HS&M		HHP on Location		Max Allowed Pressure 1000						
										Max Allowed AnnPressure						
Casing					Services Instructions: CEMENT 8 5/8 CASING WITH: 10 BBLS OF FRESH WATER 440 SKS PANHANDLE LITE + 0.2% D46 + 0.5 PPS D29 150 SKS CLASS C + 2% S1 + 0.25 PPS D29 600 SKS CLASS H+3%S1 TOP OUT											
Depth, ft		Size, in		Weight, lb/ft								Grade		Thread		
1298		8.63		24												
Tubing					Extra Equipment: 1 PUMP 2 ABT'S 1 CEMCAT											
Depth,		Size, in		Weight, lb/ft								Grade		Thread		
Perforated Intervals																
Top, ft		Bottom, ft		spf								No. of Shots		Total Interval ft		
														Diameter in		
Expected On Location: 3/21/2004 5:00 PM Ready To Pump: 3/21/2004 9:30 PM																

Contact	Voice	Mobile	FAX	Notes
GREG FILLPOT		1-320-329-4247		

Notes:
 FLOAT EQUIPMENT= 3 (8 5/8) TOP RUBBER PLUG

Directions:
 FROM SUBLETTE, 14 MILES NORTH ON HWY 83 TO HITCH FEEDERS ROAD===== 12 MILES WEST ON HITCH FEEDERS ROAD TO COUNTY LINE , 3/4 MILES NORTH ===== WEST INTO LOCATION

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

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Comments:

TOP OUT 2 DIFFERENT TIMES

Fluid Systems:

SPACER			
10 BBLs OF FRESH WATER			
<i>Density:</i>	lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	ft ³ /sk		
<i>H2O Mix:</i>	0 gal/sk		
<i>H2O:</i>	0 gal	<i>Eq. Sack Weight:</i>	0 lb
		<i>Total Blend:</i>	0 sacks
Dowell Code	Conc/ Amount		Total Quantity

TAIL			
150 SKS CLASS C + 2% S1 + 0.25 PPS D29			
<i>Density:</i>	14.8 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	1.34 ft ³ /sk		
<i>H2O Mix:</i>	6.3 gal/sk		
<i>H2O:</i>	945 gal	<i>Eq. Sack Weight:</i>	94 lb
		<i>Total Blend:</i>	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

LEAD			
440 SKS PANHANDLE LITE + 0.2% D46 + 0.5 PPS D29			
<i>Density:</i>	12.0 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	2.61 ft ³ /sk		
<i>H2O Mix:</i>	15.16 gal/sk		
<i>H2O:</i>	6670.4 gal	<i>Eq. Sack Weight:</i>	94 lb
		<i>Total Blend:</i>	440 sacks
Dowell Code	Conc/ Amount		Total Quantity
D030	0.94	lbs/sk	413.6
D079	1.88	lbs/sk	827.2
S001	2.82	lbs/sk	1240.8
D044	6	lbs/sk	2640
D046	0.188	lbs/sk	82.72
D029	0.25	lbs/sk	110
CLASS C	94	lbs/sk	41360
D053	1.88	lbs/sk	827.2

TOP OUT			
600 SKS H+3%S1			
<i>Density:</i>	16.4 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	1.05 ft ³ /sk		
<i>H2O Mix:</i>	4.29 gal/sk		
<i>H2O:</i>	2574 gal	<i>Eq. Sack Weight:</i>	94 lb
		<i>Total Blend:</i>	600 sacks
Dowell Code	Conc/ Amount		Total Quantity
CLASS H	94	lbs/sk	56400
S001	2.82	lbs/sk	1692



Cementing Service Report

Customer OXY USA, INC.	Job Number 2205546286
----------------------------------	---------------------------------

Well BAUGHMAN T-4		Location (legal) SEC 24-T27S-R35W		Schlumberger Location Perryton, TX		Job Start 2004-Mar-21		
Field		Formation Name/Type		Deviation		Bit Size 12.3 in	Well MD 1,300 ft	Well TVD 1,300 ft
County GRANT CO		State/Province KANSAS		BHP psi	BHST °F	BHCT °F	Pore Press. Gradient psi/ft	
Well Master: 0630576860		API / UWI:		Casing/Liner				
Rig Name		Drilled For Oil & Gas	Service Via	Depth, ft 1298	Size, in 8.63	Weight, lb/ft 24	Grade	Thread
Offshore Zone		Well Class New	Well Type Development	Tubing/Drill Pipe				
Drilling Fluid Type Spud Mud		Max. Density 9 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: 10 BBLs OF FRESH WATER 440 SKS PANHANDLE LITE + 0.2% D46 + 0.5 PPS D29 150 SKS CLASS C + 2% S1 + 0.25 PPS D29 600 SKS CLASS H+3% S1 TOP OUT				Treat Down Casing	Displacement 80 bbl	Packer Type	Packer Depth ft	
				Tubing Vol. bbl	Casing Vol. 82.6 bbl	Annular Vol. bbl	Open Hole Vol. bbl	
				Casing Tools		Squeeze Job		
				Shoe Type: Guide		Squeeze Type		
Lift Pressure: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth: 1298 ft		Tool Type:
No. Centralizers:		Top Plugs: 1	Bottom Plugs:		Stage Tool Type:		Tool Depth: ft	
Cement Head Type: Single		Stage Tool Depth: ft		Tail Pipe Size: in				
Job Scheduled For: 3/21/2004 17:00		Arrived on Location: 2004-Mar-21 17:00		Leave Location: 2004-Mar-21 21:45		Collar Type: Auto-Fill		Tail Pipe Depth: ft
				Collar Depth: 1254.5 ft		Sqz Total Vol: bbl		
Date	Time	Treating Pressure 24 hr clock psi	Flow Rate bbt/min	Density lb/gal	Volume bbl			Message
2004-Mar-21	19:14	0	0.0	8.44	0.0	0	0	
2004-Mar-21	19:14							Start Job
2004-Mar-21	19:14	0	0.0	8.44	0.0	0	0	
2004-Mar-21	19:14							Start Pumping Spacer
2004-Mar-21	19:14	5	0.0	8.44	0.0	0	0	
2004-Mar-21	19:14	5	0.0	8.44	0.0	0	0	
2004-Mar-21	19:15	0	0.0	8.44	0.0	0	0	
2004-Mar-21	19:15	0	0.0	4.04	0.0	0	0	
2004-Mar-21	19:16	60	3.0	8.44	0.2	0	0	
2004-Mar-21	19:16	87	4.0	8.44	2.0	0	0	
2004-Mar-21	19:17	92	4.0	8.44	4.0	0	0	
2004-Mar-21	19:17	96	4.0	8.44	6.0	0	0	
2004-Mar-21	19:18	96	4.0	8.44	8.0	0	0	
2004-Mar-21	19:18	96	4.1	8.44	9.1	0	0	
2004-Mar-21	19:18							Reset Total, Vol = 9.31 bbl
2004-Mar-21	19:18	96	4.1	8.44	9.3	0	0	
2004-Mar-21	19:18	101	4.1	8.44	0.3	0	0	
2004-Mar-21	19:18							Start Mixing Lead Slurry
2004-Mar-21	19:18	101	4.1	8.44	0.7	0	0	
2004-Mar-21	19:19	101	4.1	8.45	2.8	0	0	
2004-Mar-21	19:19	101	4.1	8.84	4.8	0	0	
2004-Mar-21	19:20	101	4.1	9.18	6.8	0	0	

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Well		Field			Service Date		Customer			Job Number
BAUGHMAN #T-4					0481-Mar-21		OXY USA, INC.			2205546286
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0		
2004-Mar-21	19:20	105	4.0	10.08	8.9	0	0	0		
2004-Mar-21	19:21	110	4.0	10.57	10.9	0	0	0		
2004-Mar-21	19:21	110	4.0	10.78	12.9	0	0	0		
2004-Mar-21	19:22	110	4.0	11.07	14.9	0	0	0		
2004-Mar-21	19:23	110	4.0	11.37	17.0	0	0	0		
2004-Mar-21	19:23	110	4.1	11.71	19.0	0	0	0		
2004-Mar-21	19:24	119	4.1	12.24	21.1	0	0	0		
2004-Mar-21	19:24	114	4.1	12.34	23.1	0	0	0		
2004-Mar-21	19:25	110	4.1	12.36	25.2	0	0	0		
2004-Mar-21	19:25	110	4.2	12.35	27.3	0	0	0		
2004-Mar-21	19:26	110	4.2	12.36	29.3	0	0	0		
2004-Mar-21	19:26	105	4.2	12.28	31.4	0	0	0		
2004-Mar-21	19:27	101	4.2	12.21	33.5	0	0	0		
2004-Mar-21	19:27	101	4.2	12.21	35.7	0	0	0		
2004-Mar-21	19:28	101	4.2	12.31	37.8	0	0	0		
2004-Mar-21	19:28	96	4.2	12.46	39.9	0	0	0		
2004-Mar-21	19:29	96	4.2	12.63	42.0	0	0	0		
2004-Mar-21	19:29	92	4.2	12.56	44.1	0	0	0		
2004-Mar-21	19:30	87	4.2	12.50	46.3	0	0	0		
2004-Mar-21	19:30	87	4.2	12.41	48.4	0	0	0		
2004-Mar-21	19:31	82	4.2	12.31	50.5	0	0	0		
2004-Mar-21	19:31	82	4.3	12.10	52.6	0	0	0		
2004-Mar-21	19:32	78	4.3	11.74	54.8	0	0	0		
2004-Mar-21	19:32	73	4.3	11.49	56.9	0	0	0		
2004-Mar-21	19:33	78	4.3	12.69	59.1	0	0	0		
2004-Mar-21	19:33	78	4.3	12.59	61.2	0	0	0		
2004-Mar-21	19:34	78	4.3	12.36	63.3	0	0	0		
2004-Mar-21	19:34	78	4.3	12.15	65.5	0	0	0		
2004-Mar-21	19:35	78	4.3	12.00	67.7	0	0	0		
2004-Mar-21	19:35	78	4.3	12.17	69.8	0	0	0		
2004-Mar-21	19:36	73	4.3	11.61	72.0	0	0	0		
2004-Mar-21	19:36	73	4.3	12.03	74.1	0	0	0		
2004-Mar-21	19:37	73	4.3	12.20	76.2	0	0	0		
2004-Mar-21	19:37	73	4.3	12.23	78.4	0	0	0		
2004-Mar-21	19:38	73	4.3	12.21	80.5	0	0	0		
2004-Mar-21	19:38	73	4.3	12.08	82.7	0	0	0		
2004-Mar-21	19:39	73	4.3	12.01	84.8	0	0	0		
2004-Mar-21	19:39	73	4.3	12.00	86.9	0	0	0		
2004-Mar-21	19:40	73	4.3	12.03	89.1	0	0	0		
2004-Mar-21	19:40	73	4.3	12.06	91.2	0	0	0		
2004-Mar-21	19:41	73	4.3	12.07	93.4	0	0	0		
2004-Mar-21	19:41	73	4.3	12.07	95.5	0	0	0		
2004-Mar-21	19:42	73	4.3	12.09	97.6	0	0	0		
2004-Mar-21	19:42	73	4.3	12.10	99.8	0	0	0		
2004-Mar-21	19:43	73	4.3	12.11	101.9	0	0	0		
2004-Mar-21	19:43	73	4.3	12.11	104.1	0	0	0		
2004-Mar-21	19:44	73	4.3	12.11	106.2	0	0	0		
2004-Mar-21	19:44	73	4.3	12.14	108.4	0	0	0		
2004-Mar-21	19:45	73	4.3	12.14	110.5	0	0	0		
2004-Mar-21	19:45	73	4.3	12.15	112.7	0	0	0		
2004-Mar-21	19:46	73	4.3	12.15	114.9	0	0	0		
2004-Mar-21	19:46	73	4.3	11.84	117.0	0	0	0		
2004-Mar-21	19:47	73	4.3	11.74	119.2	0	0	0		
2004-Mar-21	19:47	73	4.3	11.76	121.3	0	0	0		

Well		Field				Service Date		Customer		Job Number
BAUGHMAN #T-4						0481-Mar-21		OXY USA, INC.		2205546286
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	0	0	0		
2004-Mar-21	19:48	73	4.3	12.24	123.4	0	0	0		
2004-Mar-21	19:48	73	4.3	12.30	125.6	0	0	0		
2004-Mar-21	19:49	73	4.3	12.40	127.7	0	0	0		
2004-Mar-21	19:49	73	4.3	12.43	129.9	0	0	0		
2004-Mar-21	19:50	73	4.3	12.24	132.0	0	0	0		
2004-Mar-21	19:50	73	4.3	12.15	134.2	0	0	0		
2004-Mar-21	19:51	73	4.3	12.14	136.3	0	0	0		
2004-Mar-21	19:51	73	4.3	12.10	138.5	0	0	0		
2004-Mar-21	19:52	73	4.3	12.13	140.6	0	0	0		
2004-Mar-21	19:52	73	4.3	11.82	142.7	0	0	0		
2004-Mar-21	19:53	73	4.3	11.82	144.9	0	0	0		
2004-Mar-21	19:53	73	4.3	11.87	147.0	0	0	0		
2004-Mar-21	19:54	73	4.3	11.96	149.2	0	0	0		
2004-Mar-21	19:54	73	4.3	12.08	151.3	0	0	0		
2004-Mar-21	19:55	73	4.3	11.95	153.5	0	0	0		
2004-Mar-21	19:55	73	4.3	11.84	155.6	0	0	0		
2004-Mar-21	19:56	73	4.3	11.92	157.8	0	0	0		
2004-Mar-21	19:56	73	4.3	12.13	159.9	0	0	0		
2004-Mar-21	19:57	78	4.3	12.52	162.1	0	0	0		
2004-Mar-21	19:57	78	4.3	12.07	164.3	0	0	0		
2004-Mar-21	19:58	78	4.3	12.11	166.5	0	0	0		
2004-Mar-21	19:58	78	4.3	12.20	168.7	0	0	0		
2004-Mar-21	19:59	78	4.3	12.17	170.8	0	0	0		
2004-Mar-21	19:59								Reset Total, Vol = 171.82 bbl	
2004-Mar-21	19:59	78	4.3	12.06	171.8	0	0	0		
2004-Mar-21	19:59	78	4.3	11.97	0.4	0	0	0		
2004-Mar-21	19:59								Start Mixing Tail Slurry	
2004-Mar-21	19:59	78	4.3	11.98	0.5	0	0	0		
2004-Mar-21	19:59	78	4.3	12.07	1.2	0	0	0		
2004-Mar-21	20:00	82	4.3	13.05	3.3	0	0	0		
2004-Mar-21	20:00	87	4.3	13.48	5.5	0	0	0		
2004-Mar-21	20:01	92	4.3	13.80	7.6	0	0	0		
2004-Mar-21	20:01	96	4.3	14.35	9.8	0	0	0		
2004-Mar-21	20:02	105	4.3	14.80	11.9	0	0	0		
2004-Mar-21	20:02	110	4.3	15.03	14.1	0	0	0		
2004-Mar-21	20:03	110	4.3	14.95	16.2	0	0	0		
2004-Mar-21	20:03	105	4.3	14.97	18.4	0	0	0		
2004-Mar-21	20:04	105	4.3	15.02	20.5	0	0	0		
2004-Mar-21	20:04	105	4.3	14.94	22.6	0	0	0		
2004-Mar-21	20:05	105	4.3	14.90	24.8	0	0	0		
2004-Mar-21	20:05	105	4.3	14.95	26.9	0	0	0		
2004-Mar-21	20:06	105	4.3	14.99	29.1	0	0	0		
2004-Mar-21	20:06	105	4.3	14.94	31.2	0	0	0		
2004-Mar-21	20:07	105	4.3	14.86	33.4	0	0	0		
2004-Mar-21	20:07	101	4.3	14.82	35.5	0	0	0		
2004-Mar-21	20:08	101	4.3	14.50	37.7	0	0	0		
2004-Mar-21	20:08	101	4.3	14.49	39.8	0	0	0		
2004-Mar-21	20:09	-5	0.0	14.43	41.1	0	0	0	Drop Top Plug	
2004-Mar-21	20:09	-5	0.0	9.41	41.1	0	0	0	Start Displacement	
2004-Mar-21	20:10	55	0.8	9.15	41.2	0	0	0		
2004-Mar-21	20:10	41	3.5	9.07	42.8	0	0	0		
2004-Mar-21	20:11	41	3.5	8.89	44.5	0	0	0		
2004-Mar-21	20:11	41	3.5	8.74	46.2	0	0	0		
2004-Mar-21	20:12	27	3.5	8.74	48.0	0	0	0		

Well		Field			Service Date		Customer			Job Number
BAUGHMAN #T-4					0481-Mar-21		OXY USA, INC.			2205546286
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbf/min	lb/gal	bbf	0	0	0		
2004-Mar-21	20:12	41	3.5	8.54	49.7	0	0	0		
2004-Mar-21	20:13	37	3.5	8.52	51.5	0	0	0		
2004-Mar-21	20:13	37	3.5	8.51	53.2	0	0	0		
2004-Mar-21	20:14	37	3.5	8.50	54.9	0	0	0		
2004-Mar-21	20:14	37	3.5	8.47	56.7	0	0	0		
2004-Mar-21	20:15	37	3.5	8.49	58.4	0	0	0		
2004-Mar-21	20:15	46	3.5	8.47	60.1	0	0	0		
2004-Mar-21	20:16	50	3.5	8.45	61.9	0	0	0		
2004-Mar-21	20:16	46	3.5	8.45	63.6	0	0	0		
2004-Mar-21	20:17	46	3.5	8.45	65.3	0	0	0		
2004-Mar-21	20:17	46	3.5	8.45	67.1	0	0	0		
2004-Mar-21	20:18	50	3.5	8.45	68.8	0	0	0		
2004-Mar-21	20:18	55	3.5	8.45	70.5	0	0	0		
2004-Mar-21	20:19	64	3.5	8.45	72.3	0	0	0		
2004-Mar-21	20:19	69	3.5	8.45	74.0	0	0	0		
2004-Mar-21	20:20	69	3.5	8.45	75.7	0	0	0		
2004-Mar-21	20:20	73	3.5	8.45	77.5	0	0	0		
2004-Mar-21	20:21	87	3.5	8.45	79.3	0	0	0		
2004-Mar-21	20:21	110	3.5	8.45	81.0	0	0	0		
2004-Mar-21	20:22	110	3.5	8.45	82.7	0	0	0		
2004-Mar-21	20:22	114	3.5	8.45	84.4	0	0	0		
2004-Mar-21	20:23	128	3.4	8.45	86.2	0	0	0		
2004-Mar-21	20:23	146	3.4	8.45	87.9	0	0	0		
2004-Mar-21	20:24	156	3.4	8.45	89.6	0	0	0		
2004-Mar-21	20:24	169	3.4	8.45	91.3	0	0	0		
2004-Mar-21	20:25	183	3.4	8.45	93.0	0	0	0		
2004-Mar-21	20:25	192	3.4	8.45	94.7	0	0	0		
2004-Mar-21	20:26	215	3.4	8.45	96.4	0	0	0		
2004-Mar-21	20:26	201	3.4	8.45	98.1	0	0	0		
2004-Mar-21	20:27	224	3.4	8.45	99.8	0	0	0		
2004-Mar-21	20:27	233	3.5	8.45	101.5	0	0	0		
2004-Mar-21	20:28	215	2.0	8.45	102.9	0	0	0		
2004-Mar-21	20:28	220	2.0	8.45	103.9	0	0	0		
2004-Mar-21	20:29	224	2.0	8.45	104.9	0	0	0		
2004-Mar-21	20:29	238	2.0	8.45	105.9	0	0	0		
2004-Mar-21	20:30	238	2.0	8.45	106.8	0	0	0		
2004-Mar-21	20:30	247	2.0	8.45	107.8	0	0	0		
2004-Mar-21	20:31	256	1.9	8.45	108.8	0	0	0		
2004-Mar-21	20:31	252	2.0	8.45	109.8	0	0	0		
2004-Mar-21	20:32	266	1.9	8.45	110.8	0	0	0		
2004-Mar-21	20:32	266	1.9	8.45	111.8	0	0	0		
2004-Mar-21	20:33	266	1.9	8.45	112.7	0	0	0		
2004-Mar-21	20:33	279	1.9	8.47	113.7	0	0	0		
2004-Mar-21	20:34	243	0.0	8.45	114.2	0	0	0		
2004-Mar-21	20:34	261	1.1	8.45	114.4	0	0	0		
2004-Mar-21	20:35	861	0.0	8.45	114.8	0	0	0	Bumped Top Plug	
2004-Mar-21	20:35	861	0.0	8.45	114.8	0	0	0	Floats Holding	
2004-Mar-21	20:36	119	0.0	8.45	114.8	0	0	0	No Cement to Surface	
2004-Mar-21	20:36	0	0.0	8.45	114.8	0	0	0	WOC	
2004-Mar-22	13:37	0	0.0	8.44	0.0	0	0	0		
2004-Mar-22	13:37	0	0.0	8.44	0.0	0	0	0	Start Top Out Job	
2004-Mar-22	13:44	46	0.0	8.45	0.0	0	0	0	Start Spacer	
2004-Mar-22	13:44	151	4.1	8.63	1.4	0	0	0		
2004-Mar-22	13:45	243	4.1	8.58	3.5	0	0	0		

Well		Field			Service Date		Customer			Job Number
BAUGHMAN #T-4					0481-Mar-21		OXY USA, INC.			2205546286
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0		
2004-Mar-22	13:45	261	4.2	10.44	5.9	0	0	0	Start Cement Slurry	
2004-Mar-22	13:46	266	4.2	12.08	7.9	0	0	0		
2004-Mar-22	13:46	298	4.2	13.13	10.2	0	0	0		
2004-Mar-22	13:47	307	4.2	14.30	12.3	0	0	0		
2004-Mar-22	13:47	307	4.2	15.34	14.6	0	0	0		
2004-Mar-22	13:48	311	4.2	15.86	16.7	0	0	0		
2004-Mar-22	13:48	325	4.2	15.91	18.8	0	0	0		
2004-Mar-22	13:49	389	4.2	15.94	20.9	0	0	0		
2004-Mar-22	13:49	426	4.2	16.05	23.0	0	0	0		
2004-Mar-22	13:50	453	4.2	16.08	25.3	0	0	0		
2004-Mar-22	13:50	504	4.2	16.04	27.6	0	0	0		
2004-Mar-22	13:51	490	4.3	16.02	29.8	0	0	0		
2004-Mar-22	13:51	494	4.3	16.00	32.0	0	0	0		
2004-Mar-22	13:52	517	4.3	15.97	34.1	0	0	0		
2004-Mar-22	13:52	504	4.3	15.97	36.2	0	0	0		
2004-Mar-22	13:53	508	4.2	16.02	38.6	0	0	0		
2004-Mar-22	13:53	504	4.3	16.05	40.8	0	0	0		
2004-Mar-22	13:54	504	4.3	16.07	43.2	0	0	0		
2004-Mar-22	13:54	499	4.3	15.82	45.3	0	0	0		
2004-Mar-22	13:55	485	4.3	15.75	47.7	0	0	0		
2004-Mar-22	13:56	78	0.0	15.72	49.6	0	0	0		
2004-Mar-22	13:56	5	0.0	10.10	49.6	0	0	0		
2004-Mar-22	13:57	0	0.0	9.34	49.6	0	0	0		
2004-Mar-22	13:57	69	5.0	9.34	50.5	0	0	0		
2004-Mar-22	13:58	439	4.4	9.15	52.7	0	0	0		
2004-Mar-22	13:58	504	4.4	8.86	54.9	0	0	0		
2004-Mar-22	13:59	183	2.9	8.74	56.8	0	0	0		
2004-Mar-22	13:59	211	2.9	8.74	58.3	0	0	0		
2004-Mar-22	14:00	215	2.8	8.68	59.7	0	0	0		
2004-Mar-22	14:00	55	0.0	8.51	60.9	0	0	0		
2004-Mar-22	14:01	0	0.0	8.51	60.9	0	0	0	Drop Top Plug	
2004-Mar-22	14:01	0	0.0	8.48	60.9	0	0	0	Start Displacement	
2004-Mar-22	14:02	-5	0.0	8.49	60.9	0	0	0		
2004-Mar-22	14:02	0	0.0	8.49	60.9	0	0	0		
2004-Mar-22	14:03	0	0.0	8.49	60.9	0	0	0		
2004-Mar-22	14:03	-5	0.0	8.83	60.9	0	0	0		
2004-Mar-22	14:04	41	0.0	9.09	60.9	0	0	0		
2004-Mar-22	14:04	32	0.0	9.44	60.9	0	0	0		
2004-Mar-22	14:05	32	0.0	9.32	60.9	0	0	0		
2004-Mar-22	14:05	133	3.3	8.51	61.1	0	0	0		
2004-Mar-22	14:06	247	3.1	8.47	62.7	0	0	0		
2004-Mar-22	14:06	215	3.2	8.47	64.3	0	0	0		
2004-Mar-22	14:07	197	3.1	8.46	65.8	0	0	0		
2004-Mar-22	14:07	169	3.2	8.44	67.4	0	0	0		
2004-Mar-22	14:08	160	3.2	8.44	69.0	0	0	0		
2004-Mar-22	14:08	165	3.2	8.44	70.7	0	0	0		
2004-Mar-22	14:09	156	3.2	8.44	72.3	0	0	0		
2004-Mar-22	14:09	151	3.2	8.44	73.9	0	0	0		
2004-Mar-22	14:10	137	3.2	8.44	75.5	0	0	0		
2004-Mar-22	14:10	142	3.2	8.44	77.1	0	0	0		
2004-Mar-22	14:11	142	3.2	8.44	78.7	0	0	0		
2004-Mar-22	14:11	133	3.2	8.42	80.3	0	0	0		
2004-Mar-22	14:12	156	4.0	8.43	82.1	0	0	0		
2004-Mar-22	14:12	156	4.0	8.43	84.1	0	0	0		

Well		Field			Service Date		Customer		Job Number
BAUGHMAN #T-4					0481-Mar-21		OXY USA, INC.		2205546266
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	bbf	0	0	0	
2004-Mar-22	14:13	160	4.0	8.43	86.1	0	0	0	
2004-Mar-22	14:13	160	4.0	8.44	88.1	0	0	0	
2004-Mar-22	14:14	160	4.0	8.46	90.1	0	0	0	
2004-Mar-22	14:14	160	4.0	8.45	92.1	0	0	0	
2004-Mar-22	14:15	160	4.1	8.45	94.1	0	0	0	
2004-Mar-22	14:15	160	4.0	8.45	96.1	0	0	0	
2004-Mar-22	14:16	156	4.0	8.45	98.1	0	0	0	
2004-Mar-22	14:16	156	4.0	8.45	100.2	0	0	0	
2004-Mar-22	14:17	160	4.1	8.45	102.2	0	0	0	
2004-Mar-22	14:17	156	4.0	8.45	104.2	0	0	0	
2004-Mar-22	14:18	156	4.1	8.45	106.3	0	0	0	
2004-Mar-22	14:18	160	4.1	8.45	108.3	0	0	0	
2004-Mar-22	14:19	156	4.1	8.45	110.4	0	0	0	
2004-Mar-22	14:19	160	4.1	8.45	112.4	0	0	0	
2004-Mar-22	14:20	156	4.1	8.45	114.4	0	0	0	
2004-Mar-22	14:20	156	4.0	8.45	116.5	0	0	0	
2004-Mar-22	14:21	156	4.0	8.45	118.5	0	0	0	
2004-Mar-22	14:21	156	4.0	8.45	120.5	0	0	0	
2004-Mar-22	14:22	146	4.1	8.45	123.0	0	0	0	
2004-Mar-22	14:22	146	4.0	8.45	125.0	0	0	0	
2004-Mar-22	14:23	206	4.7	8.45	127.3	0	0	0	
2004-Mar-22	14:23	206	4.7	8.45	129.6	0	0	0	
2004-Mar-22	14:24	206	4.7	8.45	131.9	0	0	0	
2004-Mar-22	14:24	201	4.7	8.45	134.3	0	0	0	
2004-Mar-22	14:25	206	4.7	8.45	136.6	0	0	0	
2004-Mar-22	14:25	206	4.7	8.45	138.9	0	0	0	
2004-Mar-22	14:26	211	4.7	8.45	141.2	0	0	0	
2004-Mar-22	14:26	211	4.7	8.45	143.6	0	0	0	
2004-Mar-22	14:27	215	4.7	8.45	145.9	0	0	0	
2004-Mar-22	14:27	206	4.7	8.45	148.2	0	0	0	
2004-Mar-22	14:28	206	4.7	8.45	150.6	0	0	0	
2004-Mar-22	14:28	215	4.7	8.45	152.9	0	0	0	
2004-Mar-22	14:29	215	4.7	8.45	155.3	0	0	0	
2004-Mar-22	14:29	211	4.7	8.45	157.6	0	0	0	
2004-Mar-22	14:30	211	4.7	8.45	159.9	0	0	0	
2004-Mar-22	14:30	215	4.7	8.45	162.3	0	0	0	
2004-Mar-22	14:31	206	4.7	8.45	164.6	0	0	0	
2004-Mar-22	14:31	211	4.7	8.45	167.0	0	0	0	
2004-Mar-22	14:32	206	4.7	8.45	169.3	0	0	0	
2004-Mar-22	14:32	201	4.7	8.45	171.7	0	0	0	
2004-Mar-22	14:33	206	4.7	8.44	174.1	0	0	0	
2004-Mar-22	14:33	220	4.7	8.44	176.5	0	0	0	
2004-Mar-22	14:34	206	4.7	8.44	179.0	0	0	0	
2004-Mar-22	14:35	211	4.7	8.44	181.5	0	0	0	
2004-Mar-22	14:35	215	4.7	8.44	183.8	0	0	0	
2004-Mar-22	14:36	211	4.7	8.45	186.2	0	0	0	
2004-Mar-22	14:36	211	4.7	8.45	188.9	0	0	0	
2004-Mar-22	14:37	215	4.7	8.45	191.4	0	0	0	
2004-Mar-22	14:37	220	4.7	8.45	193.8	0	0	0	
2004-Mar-22	14:38	215	4.7	8.45	196.4	0	0	0	
2004-Mar-22	14:38	197	4.7	8.45	198.7	0	0	0	
2004-Mar-22	14:39	206	4.7	8.45	201.1	0	0	0	
2004-Mar-22	14:39	211	4.7	8.45	203.5	0	0	0	
2004-Mar-22	14:40	211	4.7	8.45	206.1	0	0	0	

Well		Field			Service Date		Customer		Job Number
BAUGHMAN #T-4					0481-Mar-21		OXY USA, INC.		2205546286
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	bbf	0	0	0	
2004-Mar-22	14:40	220	4.7	8.45	208.5	0	0	0	
2004-Mar-22	14:41	224	4.7	8.45	211.2	0	0	0	
2004-Mar-22	14:41	215	4.7	8.45	213.8	0	0	0	
2004-Mar-22	14:42	211	4.7	8.45	216.3	0	0	0	
2004-Mar-22	14:42	215	4.7	8.45	218.7	0	0	0	
2004-Mar-22	14:43	215	4.7	8.45	221.1	0	0	0	Shutdown
2004-Mar-22	14:43	-27	0.0	8.46	223.0	0	0	0	Shut in Cement Head
2004-Mar-22	14:44	-5	0.0	8.47	223.0	0	0	0	No Cement to Surface
2004-Mar-22	14:45	-5	0.0	8.47	223.0	0	0	0	WOC
2004-Mar-22	14:45	-5	0.0	8.47	223.0	0	0	0	
2004-Mar-22	14:46	-5	0.0	8.47	223.0	0	0	0	
2004-Mar-22	14:46	-5	0.0	8.46	223.0	0	0	0	
2004-Mar-22	14:47	-5	0.0	8.45	223.0	0	0	0	
2004-Mar-22	14:47	-5	0.0	8.45	223.0	0	0	0	
2004-Mar-22	14:47	0	0.0	8.45	223.0	0	0	0	
2004-Mar-22	18:58	0	0.0	8.43	0.0	0	0	0	Start Top Out Job
2004-Mar-22	18:59	0	0.0	8.43	0.0	0	0	0	Start Spacer
2004-Mar-22	18:59	0	0.0	8.43	0.0	0	0	0	
2004-Mar-22	19:00	0	0.0	8.43	0.0	0	0	0	
2004-Mar-22	19:00	78	5.1	8.42	0.3	0	0	0	
2004-Mar-22	19:01	197	4.4	8.49	2.5	0	0	0	
2004-Mar-22	19:01	110	1.9	8.45	4.6	0	0	0	
2004-Mar-22	19:02	142	4.1	8.45	6.0	0	0	0	
2004-Mar-22	19:02	179	4.1	9.50	8.1	0	0	0	Start Cement Slurry
2004-Mar-22	19:03	183	4.1	11.43	10.1	0	0	0	
2004-Mar-22	19:03	192	4.1	12.84	12.2	0	0	0	
2004-Mar-22	19:04	197	4.1	13.94	14.2	0	0	0	
2004-Mar-22	19:04	206	4.1	14.67	16.3	0	0	0	
2004-Mar-22	19:05	201	4.1	14.97	18.3	0	0	0	
2004-Mar-22	19:05	192	4.1	14.97	20.4	0	0	0	
2004-Mar-22	19:06	215	4.1	14.89	22.4	0	0	0	
2004-Mar-22	19:06	238	4.0	14.80	24.5	0	0	0	
2004-Mar-22	19:07	252	4.0	14.73	26.5	0	0	0	
2004-Mar-22	19:07	266	4.0	14.49	28.5	0	0	0	
2004-Mar-22	19:08	284	4.0	14.56	30.5	0	0	0	
2004-Mar-22	19:08	307	4.0	14.73	32.5	0	0	0	
2004-Mar-22	19:09	298	4.0	14.85	34.5	0	0	0	
2004-Mar-22	19:09	307	4.0	14.90	36.6	0	0	0	
2004-Mar-22	19:10	311	4.0	14.94	38.6	0	0	0	
2004-Mar-22	19:10	316	4.0	14.97	40.6	0	0	0	
2004-Mar-22	19:11	330	4.1	14.97	42.6	0	0	0	
2004-Mar-22	19:11	320	4.1	14.88	44.6	0	0	0	
2004-Mar-22	19:12	311	4.1	14.70	46.7	0	0	0	
2004-Mar-22	19:12	316	4.1	14.52	48.7	0	0	0	
2004-Mar-22	19:13	316	4.1	14.45	50.8	0	0	0	
2004-Mar-22	19:13	330	4.1	14.43	52.8	0	0	0	
2004-Mar-22	19:14	325	4.1	14.49	54.9	0	0	0	
2004-Mar-22	19:14	325	4.1	14.13	56.9	0	0	0	
2004-Mar-22	19:15	325	4.1	14.80	59.0	0	0	0	
2004-Mar-22	19:15	330	4.1	15.09	61.0	0	0	0	
2004-Mar-22	19:16	325	4.1	15.33	63.1	0	0	0	
2004-Mar-22	19:16	320	4.1	15.29	65.1	0	0	0	
2004-Mar-22	19:17	352	4.1	15.43	67.2	0	0	0	
2004-Mar-22	19:17	320	4.1	15.48	69.2	0	0	0	

Well		Field			Service Date		Customer			Job Number
BAUGHMAN #T-4					0481-Mar-21		OXY USA, INC.			2205546286
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbi/min	lb/gal	bbi	0	0	0		
2004-Mar-22	19:18	330	4.1	15.55	71.3	0	0	0		
2004-Mar-22	19:18	325	4.1	15.65	73.4	0	0	0		
2004-Mar-22	19:19	343	4.1	15.64	75.5	0	0	0		
2004-Mar-22	19:19	325	4.1	15.64	77.6	0	0	0		
2004-Mar-22	19:20	343	4.1	15.63	79.6	0	0	0		
2004-Mar-22	19:20	343	4.1	15.62	81.7	0	0	0		
2004-Mar-22	19:21	325	4.1	15.61	83.7	0	0	0		
2004-Mar-22	19:21	339	4.1	15.61	85.8	0	0	0		
2004-Mar-22	19:22	339	4.1	15.57	87.9	0	0	0		
2004-Mar-22	19:22	334	4.1	15.53	89.9	0	0	0		
2004-Mar-22	19:23	339	4.1	15.59	92.0	0	0	0		
2004-Mar-22	19:23	334	4.1	15.62	94.1	0	0	0		
2004-Mar-22	19:24	339	4.1	15.72	96.1	0	0	0		
2004-Mar-22	19:24	348	4.1	15.82	98.2	0	0	0		
2004-Mar-22	19:25	334	4.1	15.90	100.2	0	0	0		
2004-Mar-22	19:25	339	4.1	15.95	102.3	0	0	0		
2004-Mar-22	19:26	352	4.1	15.98	104.4	0	0	0		
2004-Mar-22	19:26	343	4.1	15.94	106.4	0	0	0		
2004-Mar-22	19:27	371	4.1	15.87	108.5	0	0	0		
2004-Mar-22	19:27	371	4.1	15.82	110.5	0	0	0		
2004-Mar-22	19:28	348	4.1	15.82	112.6	0	0	0		
2004-Mar-22	19:28	9	0.0	16.04	113.8	0	0	0	Drop Top Plug	
2004-Mar-22	19:29	0	0.0	9.76	113.8	0	0	0	Start Displacement	
2004-Mar-22	19:29	5	0.0	9.68	113.8	0	0	0		
2004-Mar-22	19:30	60	3.0	9.78	114.0	0	0	0		
2004-Mar-22	19:30	197	3.4	9.28	115.8	0	0	0		
2004-Mar-22	19:31	201	3.4	9.06	117.5	0	0	0		
2004-Mar-22	19:31	201	3.4	8.89	119.2	0	0	0		
2004-Mar-22	19:32	229	3.4	8.74	120.9	0	0	0		
2004-Mar-22	19:32	133	2.4	8.70	122.1	0	0	0		
2004-Mar-22	19:33	142	2.4	8.70	123.3	0	0	0		
2004-Mar-22	19:33	151	2.4	8.64	124.5	0	0	0		
2004-Mar-22	19:34	50	0.0	8.52	124.9	0	0	0	Shutdown	
2004-Mar-22	19:34	41	0.0	8.50	124.9	0	0	0	Shut in Cement Head	
2004-Mar-22	19:35	0	0.0	8.73	124.9	0	0	0		
2004-Mar-22	19:35	0	0.0	8.79	124.9	0	0	0		
2004-Mar-22	19:36	0	0.0	8.77	124.9	0	0	0		
2004-Mar-22	19:36	0	0.0	8.78	124.9	0	0	0		
2004-Mar-22	19:37	0	0.0	8.66	124.9	0	0	0		
2004-Mar-22	19:37	-5	0.0	8.58	124.9	0	0	0		
2004-Mar-22	19:38	-5	0.0	8.52	124.9	0	0	0		
2004-Mar-22	19:38	-5	0.0	8.50	124.9	0	0	0		
2004-Mar-22	19:39	0	0.0	8.48	124.9	0	0	0		
2004-Mar-22	19:39	0	0.0	8.47	124.9	0	0	0		
2004-Mar-22	19:40	0	0.0	8.47	124.9	0	0	0		
2004-Mar-22	19:40	0	0.0	8.47	124.9	0	0	0		
2004-Mar-22	19:41	0	0.0	8.47	124.9	0	0	0		
2004-Mar-22	19:41	-5	0.0	8.47	124.9	0	0	0		

Well BAUGHMAN #T-4		Field		Service Date 0481-Mar-21		Customer OXY USA, INC.		Job Number 2205546286	
Date	Time 24 hr clock	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message
						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		
3.77			4.53	295.46	0	9.37			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
860.56		102.19				lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp		<input type="checkbox"/> Cement Circulated to Surface?	Volume			
%	bbl	0 bbl	°F		<input type="checkbox"/> Washed Thru Perfs	To	ft		
Customer or Authorized Representative FILLPOT, GREG			Schlumberger Supervisor Halpain, Erik			<input type="checkbox"/> Circulation Lost	<input type="checkbox"/> Job Completed		