

RELEASED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

FROM
CONFIDENTIAL

Form ACO-1

September 1999

Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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: Tom Heflin
 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: 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. _____
06/27/03 07/06/03 07/29/03
 Spud Date or _____ Date Reached TD _____ Completion Date or
 Recompletion Date _____ Recompletion Date _____

API No. 15 - 081-21484-0000
 County: Haskell
 NE - SE - NW - SW Sec 18 Twp. 27 S. R. 34W
1836 feet from N (circle one) Line of Section
1275 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Berger B Well #: 1
 Field Name: Ladner
 Producing Formation: Morrow
 Elevation: Ground: 3006 Kelly Bushing: 3017
 Total Depth: 5580 Plug Back Total Depth: 5463
 Amount of Surface Pipe Set and Cemented at 1869 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 *Act 1 use*
 (Data must be collected from the Reserve Pit)
 Chloride content 1200 ppm Fluid volume 1550 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.

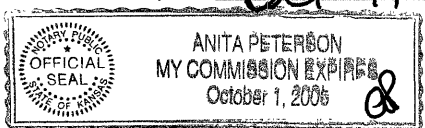
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Vicki Carder
 Title: Capital Project Date October 9, 2003
 Subscribed and sworn to before me this 9th day of Oct
20 03
 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: Berger B Well #: 1
 Sec. 18 Twp. 27 S. R. 34W East West County: Haskell

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3942 -925
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3988 -971
List All E. Logs Run:	Microlog Sonic	Marmaton	4619 -1602
Neutron Induction Geological Report		Cherokee	4755 -1738
		Atoka	5000 -1983
		Morrow	5060 -2043
		Chester	5301 -2284
		(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	24	1869	C	790	35/65 Poz + Additives See cmt tkt for additives
Production	7 7/8	4 1/2	10.5	5548	H	186	50/50 Poz + Additives See cmt tkt for 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	5116-5237	H	100	Premium
<input type="checkbox"/> Plug Back TD				
<input checked="" 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
6	5236-5237 (sqz zone as stated above)		
4	5200-5204, 5176-5181, 5170-5173, 5157-5160, 5150-5153, 5141-5144	Acidize-2500 gls 15% MCA, 5000 gls 15% FE	

TUBING RECORD	Size None	Set At NA	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. T&A	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) T&A Well			
Estimated Production Per 24 Hours	Oil BBLs NA	Gas Mcf NA	Water Bbls NA	Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled _____

Other (Specify) _____ T&A _____

Production Interval _____

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ORIGINAL

Side Three

Operator Name: OXY USA Inc. Lease Name: Berger B Well #: 1
Sec. 18 Twp. 27 S. R. 34W East West County: Haskell

Name	Top	Datum
St. Genevieve	5411	-2394
St. Louis	5476	-2459

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Comments:

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Fluid Systems:

MOUSE&RAT			
25 SACKS 50:50 POZ MIX			
<i>Density:</i>	13.8 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	1.55 ft ³ /sk		
<i>H2O Mix:</i>	7.1 gal/sk		
<i>H2O:</i>	177.5 gal	<i>Eq. Sack Weight:</i>	86.5 lb
		<i>Total Blend:</i>	sacks
Dowell Code	Conc/ Amount	Total Quantity	

SPACER			
10 BBLs CW100			
<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	
D122A	5 gal	5	
J237A	3 gal	3	

TAIL			
186 SACKS 50:50 POZ H+2%D20+5 PPS D42+5 PPS D53+0.25%D059+0.25%D65+3%KCL+0.2%D46			
<i>Density:</i>	13.8 lb/gal	<i>Thickening Time:</i>	3 HRS
<i>Yield:</i>	1.55 ft ³ /sk		
<i>H2O Mix:</i>	7.1 gal/sk		
<i>H2O:</i>	1320.6 gal	<i>Eq. Sack Weight:</i>	86.5 lb
		<i>Total Blend:</i>	186 sacks
Dowell Code	Conc/ Amount	Total Quantity	
CLASS H	47 lbs/sk	8742	
D046	0.173 lbs/sk	32.178	
M117	2.595 lbs/sk	482.67	
D065	0.216 lbs/sk	40.176	
D059	0.216 lbs/sk	40.176	
D053	5 lbs/sk	930	
D042	5 lbs/sk	930	
D020	1.73 lbs/sk	321.78	
POZ	39.5 lbs/sk	7347	

Schlumberger ~~CONFIDENTIAL~~ Cementing Service Report

ORIGINAL

Customer OXY USA, INC.						Job Number 2205543104				
Well BURGER B-1			Location (legal)			Schlumberger Location Perryton, TX			Job Start 2003-Jul-06	
Field		Formation Name/Type		Deviation 0 °		Bit Size 7.79 in	Well MD 6,400 ft	Well TVD 6,400 ft		
County HASKELL		State/Province KANSAS		BHP 2000 psi	BHST 134 °F	BHCT 124 °F	Pore Press. Gradient psi/ft			
Well Master: 0630511962		API / UWI:		Casing/Liner						
Rig Name	Drilled For Oil & Gas		Service Via Land		Depth, ft 6400	Size, in 4.5	Weight, lb/ft 11.6	Grade K55	Thread 8RD	
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 IN PRODUCTION CASING: 10 BBLS CW100 TAIL: 186 SACKS 50:50 POZ H+2%D20+5 PPS D42+5 PPS D53+0.25%D059+0.25%D65+3%KCL+0.2%D46 MOUSE & RATHOLE: 25 SACKS 50:50 POZ MIX				Treat Down Casing	Displacement 86.9 bbl	Packer Type None	Packer Depth 0 ft			
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools			Squeeze Job			
Lift Pressure: 670 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Type: Guide	Squeeze Type			
No. Centralizers: Top Plugs: 1		Bottom Plugs: 1		Stage Tool Type:		Tool Depth: ft				
Cement Head Type: Single		Stage Tool Depth: ft		Tail Pipe Size: in		Collar Type: Auto-Fill		Tail Pipe Depth: ft		
Job Scheduled For: 7/6/2003 16:30		Arrived on Location:		Leave Location:		Collar Depth: 5463 ft	Sqz Total Vol: bbl			
Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	CMT CEMENT VOL bbl	CMT DISP VOL bbl	0	Message	
2003-Jul-06	18:01	9	0.0	8.30	0.0	0.0	0.0	0		
2003-Jul-06	18:01								Start Pumping Wash	
2003-Jul-06	18:01	9	0.0	8.30	0.0	0.0	0.0	0		
2003-Jul-06	18:01	9	0.0	8.30	0.0	0.0	0.0	0		
2003-Jul-06	18:02	5	0.0	8.30	0.0	0.0	0.0	0		
2003-Jul-06	18:02	46	0.2	8.30	0.0	0.0	0.0	0		
2003-Jul-06	18:03	96	3.9	8.30	1.8	0.0	0.0	0		
2003-Jul-06	18:03	96	3.9	8.30	3.7	0.0	0.0	0		
2003-Jul-06	18:04	105	3.9	8.30	5.7	0.0	0.0	0		
2003-Jul-06	18:04	105	3.9	8.44	7.6	0.0	0.0	0		
2003-Jul-06	18:05	92	3.3	8.32	9.6	0.0	0.0	0		
2003-Jul-06	18:05								Reset Total, Vol = 9.61 bbl	
2003-Jul-06	18:05	-5	0.0	8.31	9.6	0.0	0.0	0		
2003-Jul-06	18:05	-5	0.0	8.31	9.6	0.0	0.0	0		
2003-Jul-06	18:06	0	0.0	8.51	9.6	0.0	0.0	0		
2003-Jul-06	18:06	14	0.0	9.02	9.6	0.0	0.0	0		
2003-Jul-06	18:07	14	0.0	11.06	9.6	0.0	0.0	0		
2003-Jul-06	18:07	14	0.0	13.08	9.6	0.0	0.0	0		
2003-Jul-06	18:08	9	0.0	13.91	9.6	0.0	0.0	0		
2003-Jul-06	18:08	14	0.0	13.66	9.6	0.0	0.0	0		
2003-Jul-06	18:09	14	0.0	13.57	9.6	0.0	0.0	0		
2003-Jul-06	18:09	64	0.0	13.57	9.6	0.0	0.0	0		

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Well		Field			Service Date		Customer		Job Number
BURGER #B-1					03187-Jul-06		OXY USA, INC.		2205543104
Date	Time	Treating Pressure	Flow Rate	Density	Volume	CMT CEMENT VOL	CMT DISP VOL	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl	bbl	0	
2003-Jul-06	18:10	69	0.0	13.57	9.6	0.0	0.0	0	KCC
2003-Jul-06	18:10	9	0.0	13.61	9.6	0.0	0.0	0	
2003-Jul-06	18:11	14	0.0	13.73	9.6	0.0	0.0	0	
2003-Jul-06	18:11	18	0.0	13.75	9.6	0.0	0.0	0	CONFIDENTIAL
2003-Jul-06	18:12	14	0.0	13.78	9.6	0.0	0.0	0	
2003-Jul-06	18:12	14	0.0	13.79	9.6	0.0	0.0	0	
2003-Jul-06	18:13	46	0.9	13.76	9.6	0.0	0.0	0	RELEASED
2003-Jul-06	18:13	41	1.8	13.73	10.5	0.0	0.0	0	FROM
2003-Jul-06	18:14	9	1.8	13.69	11.4	0.0	0.0	0	CONFIDENTIAL
2003-Jul-06	18:14	5	0.8	13.53	12.3	0.0	0.0	0	
2003-Jul-06	18:15	9	0.0	10.50	12.3	0.0	0.0	0	
2003-Jul-06	18:15	9	0.0	9.37	12.3	0.0	0.0	0	
2003-Jul-06	18:16	14	0.0	9.25	12.3	0.0	0.0	0	
2003-Jul-06	18:16	9	0.0	9.79	12.3	0.0	0.0	0	
2003-Jul-06	18:17	14	0.0	11.65	12.3	0.0	0.0	0	
2003-Jul-06	18:17	14	0.0	13.38	12.3	0.0	0.0	0	
2003-Jul-06	18:17								End Wash
2003-Jul-06	18:17	14	0.0	13.59	12.3	0.0	0.0	0	
2003-Jul-06	18:17								Start Mixing Lead Slurry
2003-Jul-06	18:17	14	0.0	13.57	12.3	0.0	0.0	0	
2003-Jul-06	18:18	3827	0.1	13.56	12.3	0.1	0.0	0	
2003-Jul-06	18:18	3722	0.0	13.55	12.3	0.1	0.0	0	
2003-Jul-06	18:19	60	0.0	13.55	12.3	0.1	0.0	0	
2003-Jul-06	18:19	279	5.2	13.54	12.3	1.6	0.0	0	
2003-Jul-06	18:20	201	5.2	13.76	12.7	4.2	0.0	0	
2003-Jul-06	18:20	160	5.2	13.86	15.3	6.8	0.0	0	
2003-Jul-06	18:21	128	5.2	13.40	17.9	9.4	0.0	0	
2003-Jul-06	18:21	137	5.2	13.53	20.6	12.1	0.0	0	
2003-Jul-06	18:22	142	5.2	13.71	23.2	14.7	0.0	0	
2003-Jul-06	18:22	137	5.2	13.63	25.8	17.3	0.0	0	
2003-Jul-06	18:23	142	5.2	13.65	28.4	19.9	0.0	0	
2003-Jul-06	18:23	137	5.2	13.58	31.0	22.5	0.0	0	
2003-Jul-06	18:24	146	5.2	13.82	33.6	25.1	0.0	0	
2003-Jul-06	18:24	128	5.2	13.81	36.2	27.8	0.0	0	
2003-Jul-06	18:25	137	5.3	13.64	38.9	30.4	0.0	0	
2003-Jul-06	18:25	114	5.3	13.64	41.5	33.0	0.0	0	
2003-Jul-06	18:26	78	5.2	13.62	44.1	35.6	0.0	0	
2003-Jul-06	18:26	87	5.3	13.75	46.8	38.3	0.0	0	
2003-Jul-06	18:27	78	5.3	13.63	49.4	40.9	0.0	0	
2003-Jul-06	18:27	82	5.3	13.69	52.0	43.5	0.0	0	
2003-Jul-06	18:28	101	5.3	13.59	54.6	46.2	0.0	0	
2003-Jul-06	18:28	96	5.2	14.08	57.3	48.8	0.0	0	
2003-Jul-06	18:29	82	5.3	14.05	59.9	51.4	0.0	0	
2003-Jul-06	18:29	96	5.3	13.70	62.6	54.1	0.0	0	
2003-Jul-06	18:30	78	5.3	13.45	65.2	56.7	0.0	0	
2003-Jul-06	18:30	78	5.3	13.68	67.8	59.3	0.0	0	
2003-Jul-06	18:31	87	5.3	13.70	70.5	62.0	0.0	0	
2003-Jul-06	18:31								End Lead Slurry
2003-Jul-06	18:31	114	5.3	13.56	72.1	63.6	0.0	0	
2003-Jul-06	18:31	105	5.3	13.56	73.1	64.6	0.0	0	
2003-Jul-06	18:32	-5	0.0	13.17	75.5	67.0	0.0	0	
2003-Jul-06	18:37								Drop Top Plug
2003-Jul-06	18:37								Start Displacement
2003-Jul-06	18:39	60	5.8	8.31	75.5	67.1	0.0	0	

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Well		Field			Service Date		Customer			Job Number
BURGER #B-1					03187-Jul-06		OXY USA, INC.			2205543104
Date	Time	Treating Pressure	Flow Rate	Density	Volume	CMT CEMENT VOL	CMT DISP VOL	0	Message	
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	bbbl	bbbl	0		
2003-Jul-06	18:40	41	5.8	8.31	77.4	68.1	1.0	0	KCC	
2003-Jul-06	18:40	60	5.8	8.31	80.3	68.1	3.9	0		
2003-Jul-06	18:41	64	5.8	8.31	83.2	68.1	17.4	0		
2003-Jul-06	18:41	69	5.8	8.31	86.1	68.1	20.3	0	CONFIDENTIAL	
2003-Jul-06	18:42	73	5.8	8.31	89.0	68.1	23.3	0		
2003-Jul-06	18:42	64	5.8	8.31	92.0	68.1	26.2	0		
2003-Jul-06	18:43	64	5.8	8.31	94.9	68.1	29.1	0		
2003-Jul-06	18:43	78	5.8	8.31	97.8	68.1	32.0	0	RELEASED	
2003-Jul-06	18:44	69	5.8	8.31	100.8	68.1	35.0	0	FROM	
2003-Jul-06	18:44	69	5.8	8.31	103.7	68.1	37.9	0	CONFIDENTIAL	
2003-Jul-06	18:45	64	5.8	8.31	106.6	68.1	40.8	0		
2003-Jul-06	18:45	69	5.8	8.31	109.5	68.1	43.7	0		
2003-Jul-06	18:46	69	5.8	8.31	112.4	68.1	46.6	0		
2003-Jul-06	18:46	69	5.8	8.31	115.3	68.1	49.5	0		
2003-Jul-06	18:47	69	5.8	8.31	118.2	68.1	52.5	0		
2003-Jul-06	18:47	69	5.8	8.31	121.2	68.1	55.4	0		
2003-Jul-06	18:48	69	5.9	8.31	124.1	68.1	58.3	0		
2003-Jul-06	18:48	160	5.8	8.31	127.0	68.1	61.2	0		
2003-Jul-06	18:49	229	5.8	8.31	129.9	68.1	64.1	0		
2003-Jul-06	18:49	279	5.8	8.31	132.8	68.1	67.0	0		
2003-Jul-06	18:50	343	5.8	8.31	135.7	68.1	69.9	0		
2003-Jul-06	18:50	407	5.8	8.31	138.6	68.1	72.8	0		
2003-Jul-06	18:51	467	5.8	8.31	141.5	68.1	75.7	0		
2003-Jul-06	18:51	375	3.0	8.31	143.2	68.1	77.5	0		
2003-Jul-06	18:52	417	3.0	8.31	144.7	68.1	79.0	0		
2003-Jul-06	18:52	435	3.0	8.31	146.2	68.1	80.4	0		
2003-Jul-06	18:53	476	3.0	8.31	147.7	68.1	81.9	0		
2003-Jul-06	18:53	508	3.0	8.31	149.2	68.1	83.4	0		
2003-Jul-06	18:54	540	3.0	8.31	150.6	68.1	84.9	0		
2003-Jul-06	18:54	591	3.0	8.31	152.1	68.1	86.4	0		
2003-Jul-06	18:55	1163	0.0	8.31	152.7	68.1	87.0	0		
2003-Jul-06	18:55	1158	0.0	8.31	152.7	68.1	87.0	0		
2003-Jul-06	18:56	18	0.0	8.31	152.7	68.1	87.0	0		

Post Job Summary

Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4.5			6	53		10	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to Breakdown	Volume		Density	
			1140			bbl lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface? Volume		<input type="checkbox"/> Washed Thru Perfs To ft	
%	bbl	87 bbl	°F				
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed	
OXY, REP,			Iglehart, Charles				



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ORIGINAL

FIELD ORDER

6578

INVOICE NO.	Subject to Correction		
Date	7-18-03	Lease	BERGER
Customer ID		County	HASKELL
Well #	B-1	State	KS
Legal	A8-226-34W		
Station	LIBERAL		
Depth	5236	Formation	
Shoe Joint			
Casing	4 1/2	Casing Depth	
TD			
Job Type	Squeeze New Well		
Customer Representative	GREGG FULLPOT		Treater
			Shaun FREDERICK

CHARGE

AFE Number	PO Number	Materials Received by	X	Seegs & Fullpot
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING CORRECTION	AMOUNT
D100	50 SK	PREMIUM	RELEASED			
			FROM			
			CONFIDENTIAL			
						OC 10 2003
						KCG WICHITA
E109	50 SK	CMR SERVICE CHARGE				
E100	100m	UNITS 1 MILES 1 way				
E104	129.7m	TONS 2 MILES 60!				
R311	1ea	EA. 4hrs PUMP CHARGE				
		Discounted TOTAL				
		Plus TAX				

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TOTAL



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TREATMENT REPORT

CONFIDENTIAL

Customer ID	Date
Customer 6XY	7-18-03
Lease BERGER	Lease No.
	Well # R-1

Field Order # 6578	Station LIBERAL	Casing 4 1/2	Depth 5236	County HASKELL	State KS
Type Job Squeeze New well			Formation	Legal Description 18-275-346	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size 2 3/8	Shots/Ft		Acid 50 Sks PGM		RATE	PRESS	ISIP
Depth 5153	Depth 5153	From 5236	To 5237	Pre-Pad e-16.4" 1/2		Max		5 Min.
Volume 19.9	Volume 19.9	From	To	Pad		Min		10 Min.
Max Press 500	Max Press 3000	From	To	Frac		Avg		15 Min.
Well Connection 2 3/8	Annulus Vol. 54	From	To			Min Used		Annulus Pressure
Plug Depth 5153	Packer Depth 5153	From	To	Flush WATER		Gas Volume		Total Load

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Customer Representative GREGG FILPOT	Station Manager Dick MORRIS	Treater Shawn FREDERICK		
Service Units	108	28	38	72

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1100					ON LOCATION
1105					PRE-JOB SAFETY MEETING
1110					RIG UP P.T.
1219	500		1	1.2	LOAD BACKSIDE
1220		1000	23	1.5	INJECTION TEST
1245		800	12	1.5	Pump 50 Sks PGM e-16.4"
1250					SHUT DOWN / WASH LINES TO P.T.
1255		0	17 (TOTAL)	2	Pump Disp
1257		700	(5 BBLs in)	1.5	Disp Reached CNT
1305		1000	(10 BBLs in)	1.5	WALK PSI TO 1000
1306			(10.5 in)	1/2	SLOW RATE
1308		1500	(12 in)	1/2	WALK PSI TO 1500
1309			(15 in)	1.2	SLOW RATE
1313		2800	(16.5 in)	1.2	WALK PSI TO 2800
1314					SHUT DOWN - WATCH FALL TO 1900
1317		2800	(16.7 in)	1.2	WALK PSI TO 2800
1318					SHUT DOWN - WATCH FALL - 2000
1320		2800	(17 in)	1.2	WALK PSI TO 2800
1321					SHUT DOWN - HELD - 2800
1322					RELEASE PSI - RELEASE BY-PASS
1326			40	2	Reverse OUT

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OCT 10 2003
KCC WICHITA

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INVOICE NO.	Subject to Correction			FIELD ORDER	6845
Date	7-22-03	Lease	BERGEL	Well #	B-1
Customer ID		County	GRANT	State	Ks
Depth		Formation		Shoe Joint	PRATT
Casing	1 1/2	Casing Depth	5755	TP	5580
Customer Representative	DAVID RICE		Treater	T-563A	
Job Type	RESURFACE PUMP Well				

CHARGE

A/E Number	PO Number	Materials Received by	X	DAVID RICE
------------	-----------	-----------------------	---	------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	CORRECTION	AMOUNT
D-100	50 SKS	PREMIUM (LITRAL)				
RELEASED FROM RECEIVED CONFIDENTIAL OCT 10 2003 KCC WICHITA						
E-107	50 SKS	COMPT SERV CHARGE (LTS)				
E-100	60 ME	UNITS 1WAY MILES 60				
E-104	129 TM	TONS MILES (LTS)				
R-311	1 EA	EA. PUMP CHARGE				
DISCOUNTED PRCEL + TAXES						

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TREATMENT REPORT

CONFIDENTIAL FROM CONFIDENTIAL

Customer ID: [blank] Date: 7-22-03

Customer: OXY USA

Lease: BERGEE Lease No.: [blank] Well #: B-1

Field Order #: 6345 Station: PRATT Casing: 4 1/2" Depth: 5455 County: GRANT State: KS

Type Job: RESOURCE Pkts NEW WELL Formation: [blank] Legal Description: 18-275-34W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size: 4 1/2"	Tubing Size: 2 7/8"	Shots/Ft: 6		Acid: 50 SKS "H"		RATE	PRESS	ISIP
Depth: 5123	Depth: 5123	From: 5236	To: 5237	Pre Pad: 16.4 #/GAL	1.05 GALS	Max		5 Min.
Volume: 19.83	Volume: 19.83	From:	To:	Pad:		Min		10 Min.
Max Press: 3000	Max Press: 3000	From:	To:	Frac:		Avg		15 Min.
Well Connection:	Annulus Vol.:	From:	To:	Flush:		HHP Used		Annulus Pressure
Plug Depth:	Packer Depth: 5123	From:	To:			Gas Volume		Total Load

Customer Representative: DAVID KICE Station Manager: D. ATRY Treater: T. SEBA

Service Units: 114, 35, 57, 38, 78

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					CALLED OUT
8:30					ON LOC W/ TRK'S: SAFETY MTR
10:30					PERFS 5236-5237' 6SPF PKR SET @ 5123
10:36	500		2	1 1/2	HOOK UP TO TUG
		2000	4	1 1/2	PSI UP ANN
					TAKE INJ RATE
					DECIDE MIX 50SKS "H"
10:44	500	2000		1 1/2	START MIX 50SKS "H" 16.4 #/GAL
10:51			9 1/2		SHUT DOWN CLEAR PUMP: LINES
10:54		550		1 1/4	START WESP
		900	3	1 1/4	3 out
		1000	10	"	10 out
		1200	12	1	12 out
		2100	15	3/4	15 out
		2800	17 1/2	.5	17 1/2 out
		3000	19	1/4	19 out
11:18		3000	19 1/2	1/4	SHUT DOWN @ 1250"
11:23		3000	19 3/4	1/4	PSI BACK UP
11:29					RELEASE: HOLD
11:32	900		40	3	REW OUT SEEN CRT FLAG 19 3/4 PUMP 40 BBL
					PULL 4 STANDS

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12:00 600 1/2 White - Accounting 1/2 Canary - Customer 1/2 Keyst. SQUEBLE HAW
 1:00 503 Computer THANKS TONS

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Schlumberger

Service Order **CONFIDENTIAL**

2003-Jun-27

Customer OXY USA, INC.		Person Taking Call Lingo, Monty		Dowell Location Perryton, TX		OrderDate 2003-Jun-27		Job Number 2205543037	
Well Name and Number BURGER B-1			Legal Location		Field		County HASKELL		State/Province KANSAS
Well Master: 0630511962			API / UWI:			FROM CONFIDENTIAL			
Rig Name		Well Age New	Sales Engineer Parra Bandala-Dolores, Maria			Job Type Cem Surface Casing			
Time Well Ready:		Deviation	Bit Size 12.3 in	Well MD 1,900 ft	Well TVD 1,900 ft	BHP 1000 psi	BHST 94 °F	BHCT 86 °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 AnnPressure	
Casing					Services Instructions:				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	CEMENT 8 5/8 IN SURFACE CASING WITH:				
1900	8.63	24	K55	8RD	LEAD: 640 SKS 35:65 POZ C+ 6%D20 + 2%S1 + 0.25 PPS D29+0.2%D46 TAIL: 150 SKS CLASS C+2%S1+0.25 PPS D29				
Tubing					Extra Equipment:				
Depth,	Size, in	Weight, lb/ft	Grade	Thread	2 ABTS 1 PUMP 1 CEMCAT				
Perforated Intervals									
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval					
				ft					
				Diameter					
				in					
Expected On Location:					Ready To Pump:				

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Contact	Voice	Mobile	FAX	Notes
GREG PHILPOT	620-353-8669			

Notes:
1 TOP PLUG

Directions:
NORTH OF LIBERAL === ON HWY 83 TO HITCHFEEDER ROAD === 12 MILES WEST ON HITCHFEEDER ROAD == 1 1/2 NORTH === 1/4 EAST === SOUTH INTO

Other Notes:
BE SAFE!!

Comments:

Fluid Systems:

LEAD			
640 SKS 35:65 POZ C+ 6%D20 + 2%S1 + 0.25 PPS D29+0.2%D46			
<i>Density:</i>	12.2	lb/gal	<i>Thickening Time:</i>
<i>Yield:</i>	2.17	ft ³ /sk	
<i>H2O Mix:</i>	17.7	gal/sk	
<i>H2O:</i>	11328	gal	<i>Eq. Sack Weight:</i> 88.75 lb
			<i>Total Blend:</i> 640 sacks
Dowell Code	Conc/ Amount	Total Quantity	
S001	1.775 lbs/sk	1136	
CLASS C	61.1 lbs/sk	39104	
D046	0.188 lbs/sk	120.32	
D029	0.25 lbs/sk	160	
D020	5.325 lbs/sk	3408	
POZ	27.65 lbs/sk	17696	

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>	1.32	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	
S001	1.88 lbs/sk	282	
D029	0.25 lbs/sk	37.5	

Customer OXY USA, INC.	Job Number 2205543037
----------------------------------	---------------------------------

Well BURGER B-1	Location (legal) Perryton, TX	Schlumberger Location Perryton, TX	Job Start 2003-Jun-28
Field	Formation Name/Type	Deviation	Well TVD
County HASKELL	State/Province KANSAS	BHP 1000 psi	Well MD 1,900 ft
Well Master: 0630511962	API / UWI:	BHST 94 °F	Pore Press. Gradient psi/ft
Well Master: 0630511962		API / UWI:	

Rig Name	Drilled For Oil & Gas	Service Via Land	Depth, ft 1900	Size, in 8.63	Weight, lb/ft 24	Grade K55	Thread 8RD
Offshore Zone	Well Class New	Well Type Development	Casing/Liner				

Drilling Fluid Type	Max. Density ib/gal	Plastic Vt 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:			Diameter in				

LEAD: 640 SKS 35:65 POZ C+ 6%D20 + 2%S1 + 0.25 PPS D29+0.2%D46 TAIL: 150 SKS CLASS C+2%S1+0.25 PPS D29			Treat Down Casing	Displacement 116 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"/>			Tubing Vol. bbl	Casing Vol. bbl	Annular Vol. bbl	OpenHole Vol. bbl

Lift Pressure: 440 psi	Shoe Type: Guide	Squeeze Type
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Depth: 1871 ft
No. Centralizers: 1	Top Plugs: 1	Bottom Plugs:
Cement Head Type: Single	Stage Tool Type:	Tool Depth: ft
Job Scheduled For:	Arrived on Location:	Leave Location:
Collar Type: Auto-Fill		Tail Pipe Depth: ft
Collar Depth: 1827 ft		Sqz Total Vol: bbl

Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	CMT CEMENT VOL bbl	CMT DISP VOL bbl	0	Message
2003-Jun-28	23:25	-5	0.0	8.28	0.0	0.0	0.0	0	
2003-Jun-28	23:25								Start Job
2003-Jun-28	23:25	-5	0.0	8.43	0.0	0.0	0.0	0	
2003-Jun-28	23:25	-5	0.0	8.43	0.0	0.0	0.0	0	
2003-Jun-28	23:25								Pressure Test Lines
2003-Jun-28	23:26	0	0.0	8.38	0.0	0.0	0.0	0	
2003-Jun-28	23:27	3690	0.0	8.38	0.1	0.0	0.0	0	
2003-Jun-28	23:28	9	0.0	8.38	0.1	0.0	0.0	0	
2003-Jun-28	23:29	50	2.9	8.35	2.2	0.0	0.0	0	
2003-Jun-28	23:30	92	4.1	8.33	5.7	0.0	0.0	0	
2003-Jun-28	23:30	96	4.1	9.22	7.4	0.0	0.0	0	
2003-Jun-28	23:30								Start Mixing Lead Slurry
2003-Jun-28	23:31	105	4.1	11.78	9.8	2.4	0.0	0	
2003-Jun-28	23:32	110	4.2	12.70	14.0	6.5	0.0	0	
2003-Jun-28	23:33	92	4.2	12.63	18.1	10.7	0.0	0	
2003-Jun-28	23:34	82	4.2	12.77	22.3	14.9	0.0	0	
2003-Jun-28	23:35	82	4.2	12.55	26.5	19.1	0.0	0	
2003-Jun-28	23:36	73	4.2	12.02	30.7	23.3	0.0	0	
2003-Jun-28	23:37	69	4.2	12.11	35.0	27.5	0.0	0	
2003-Jun-28	23:38	78	4.2	12.81	39.3	31.8	0.0	0	
2003-Jun-28	23:39	78	4.2	12.63	43.5	36.1	0.0	0	
2003-Jun-28	23:40	73	4.3	12.29	47.8	40.3	0.0	0	

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Well		Field			Service Date		Customer		Job Number	
BURGER #B-1					03179-Jun-28		OXY USA, INC.		2205543037	
Date	Time	Treating Pressure	Flow Rate	Density	Volume	CMT CEMENT VOL	CMT DISP VOL	0	Message	
	24 hr block	psi	bbbl/min	lb/gal	bbbl	bbbl	bbbl	0		
2003-Jun-28	23:41	73	4.3	11.98	52.0	44.6	0.0	0	KCC	
2003-Jun-28	23:42	69	4.3	12.05	56.3	48.9	0.0	0		
2003-Jun-28	23:43	69	4.3	12.08	60.6	53.2	0.0	0	CONFIDENTIAL	
2003-Jun-28	23:44	73	4.3	12.09	64.9	57.5	0.0	0		
2003-Jun-28	23:45	73	4.3	12.20	69.2	61.8	0.0	0		
2003-Jun-28	23:46	78	4.3	12.16	73.6	66.1	0.0	0		
2003-Jun-28	23:47	69	4.3	12.15	77.9	70.4	0.0	0		
2003-Jun-28	23:48	64	4.3	12.30	82.2	74.7	0.0	0		
2003-Jun-28	23:49	60	4.3	12.17	86.5	79.1	0.0	0		
2003-Jun-28	23:50	60	4.3	12.08	90.8	83.4	0.0	0	RELEASED	
2003-Jun-28	23:51	69	4.3	12.05	95.1	87.7	0.0	0	FROM	
2003-Jun-28	23:52	69	4.3	11.98	99.4	92.0	0.0	0	CONFIDENTIAL	
2003-Jun-28	23:53	69	4.3	12.61	103.7	96.3	0.0	0		
2003-Jun-28	23:54	69	4.3	12.27	108.0	100.6	0.0	0		
2003-Jun-28	23:55	64	4.3	12.24	112.3	104.8	0.0	0		
2003-Jun-28	23:56	60	4.3	12.27	116.6	109.1	0.0	0		
2003-Jun-28	23:57	69	4.3	12.33	120.8	113.4	0.0	0		
2003-Jun-28	23:58	69	4.3	12.29	125.1	117.7	0.0	0		
2003-Jun-28	23:59	69	4.2	12.30	129.4	121.9	0.0	0		
2003-Jun-29	0:00	73	4.3	12.34	133.7	126.2	0.0	0		
2003-Jun-29	0:01	114	5.2	12.46	138.7	131.3	0.0	0		
2003-Jun-29	0:02	92	4.5	12.34	143.8	136.3	0.0	0		
2003-Jun-29	0:03	87	4.5	12.30	148.3	140.9	0.0	0		
2003-Jun-29	0:04	82	4.5	12.24	152.8	145.4	0.0	0		
2003-Jun-29	0:05	82	4.5	12.27	157.4	149.9	0.0	0		
2003-Jun-29	0:06	82	4.5	12.26	161.9	154.4	0.0	0		
2003-Jun-29	0:07	82	4.5	12.30	166.4	158.9	0.0	0		
2003-Jun-29	0:08	87	4.5	12.25	170.9	163.4	0.0	0		
2003-Jun-29	0:09	87	4.5	12.22	175.4	168.0	0.0	0		
2003-Jun-29	0:10	87	4.5	12.18	179.9	172.5	0.0	0		
2003-Jun-29	0:11	87	4.5	12.19	184.4	177.0	0.0	0		
2003-Jun-29	0:12	92	4.5	12.18	188.9	181.5	0.0	0		
2003-Jun-29	0:13	92	4.5	12.16	193.5	186.1	0.0	0		
2003-Jun-29	0:14	82	4.5	12.50	198.0	190.6	0.0	0		
2003-Jun-29	0:15	87	4.5	12.36	202.5	195.1	0.0	0		
2003-Jun-29	0:16	96	4.5	12.68	207.0	199.6	0.0	0		
2003-Jun-29	0:17	96	4.5	12.46	211.6	204.1	0.0	0		
2003-Jun-29	0:18	96	4.5	12.34	216.1	208.7	0.0	0		
2003-Jun-29	0:19	137	5.4	12.28	221.2	213.8	0.0	0		
2003-Jun-29	0:20	128	5.3	12.27	226.5	219.1	0.0	0		
2003-Jun-29	0:21	133	5.3	12.32	231.8	224.4	0.0	0		
2003-Jun-29	0:22	142	5.3	12.36	237.1	229.6	0.0	0		
2003-Jun-29	0:23	133	5.3	12.36	242.4	234.9	0.0	0		
2003-Jun-29	0:24	137	5.3	12.41	247.8	240.3	0.0	0		
2003-Jun-29	0:25	142	5.3	12.43	253.1	245.6	0.0	0		
2003-Jun-29	0:26	156	5.3	12.35	258.4	250.9	0.0	0		
2003-Jun-29	0:27	156	5.3	12.05	263.6	256.2	0.0	0		
2003-Jun-29	0:28	142	5.3	12.26	268.9	261.5	0.0	0		
2003-Jun-29	0:29	151	5.3	12.31	274.2	266.8	0.0	0		
2003-Jun-29	0:30	165	5.3	12.21	279.5	272.0	0.0	0		
2003-Jun-29	0:31	151	5.3	12.18	284.8	277.3	0.0	0		
2003-Jun-29	0:32	165	5.3	12.25	290.1	282.6	0.0	0		
2003-Jun-29	0:32	169	5.3	12.65	291.9	284.5	0.0	0		
2003-Jun-29	0:32								End Lead Slurry	

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Well		Field			Service Date		Customer		Job Number	
BURGER #B-1					03179-Jun-28		OXY USA, INC.		2205643037	
Date	Time	Treating Pressure	Flow Rate	Density	Volume	CMT CEMENT VOL	CMT DISP VOL	0	Message	
	24 hr clock	psi	bbf/min	lb/gal	bbf	bbf	bbf	0		
2003-Jun-29	0:32	179	5.3	12.73	292.1	284.6	0.0	0		
2003-Jun-29	0:32								Start Mixing Tail Slurry	
2003-Jun-29	0:33	211	5.3	14.21	295.4	287.9	0.0	0		
2003-Jun-29	0:34	247	5.3	15.31	300.7	293.2	0.0	0		
2003-Jun-29	0:35	224	5.3	15.07	305.9	298.5	0.0	0	KCC	
2003-Jun-29	0:36	183	5.3	14.93	311.3	303.9	0.0	0	3192	
2003-Jun-29	0:37	174	5.3	14.94	316.6	309.2	0.0	0		
2003-Jun-29	0:38	220	6.0	14.97	322.0	314.6	0.0	0		
2003-Jun-29	0:39	201	6.0	14.30	328.0	320.6	0.0	0	CONFIDENTIAL	
2003-Jun-29	0:40								End Tail Slurry	
2003-Jun-29	0:40	27	0.0	14.11	330.8	323.4	0.0	0		
2003-Jun-29	0:40	-5	0.0	14.11	330.8	323.4	0.0	0		
2003-Jun-29	0:40								Drop Top Plug	
2003-Jun-29	0:40	-5	0.0	14.11	330.8	323.4	0.0	0		
2003-Jun-29	0:40								Start Displacement	
2003-Jun-29	0:40	-9	0.0	11.40	330.8	323.4	0.0	0		
2003-Jun-29	0:41								Reset Total, Vol = 330.81 bbl	
2003-Jun-29	0:41	-9	0.0	9.55	330.8	323.4	0.0	0		
2003-Jun-29	0:41	-9	0.0	9.55	330.8	323.4	0.0	0		
2003-Jun-29	0:42	119	5.8	9.41	332.3	323.4	1.4	0		
2003-Jun-29	0:42								Reset Total, Vol = 1.47 bbl	
2003-Jun-29	0:42	119	5.8	9.38	332.5	323.4	1.6	0		
2003-Jun-29	0:43	92	5.8	8.75	338.3	323.4	7.4	0		
2003-Jun-29	0:44	96	5.7	8.50	344.0	323.4	13.1	0		
2003-Jun-29	0:45	101	5.6	8.38	349.6	323.4	18.7	0	RELEASED	
2003-Jun-29	0:46	110	5.6	8.38	355.3	323.4	24.3	0	FROM	
2003-Jun-29	0:47	124	5.5	8.38	360.9	323.4	30.0	0	CONFIDENTIAL	
2003-Jun-29	0:48	137	5.5	8.37	366.4	323.4	35.5	0		
2003-Jun-29	0:49	124	5.5	7.77	371.9	323.4	41.0	0		
2003-Jun-29	0:50	160	5.4	8.35	377.3	323.4	46.4	0		
2003-Jun-29	0:51	169	5.4	8.35	382.8	323.4	51.9	0		
2003-Jun-29	0:52	160	5.3	8.35	388.2	323.4	57.3	0		
2003-Jun-29	0:53	188	5.3	8.35	393.5	323.4	62.6	0		
2003-Jun-29	0:54	206	5.3	8.35	398.8	323.4	67.9	0		
2003-Jun-29	0:55	224	5.2	8.35	404.1	323.4	73.2	0		
2003-Jun-29	0:56	266	5.1	8.35	409.3	323.4	78.4	0		
2003-Jun-29	0:57	288	5.1	8.35	414.3	323.4	83.4	0		
2003-Jun-29	0:58	320	5.1	8.36	419.4	323.4	88.5	0		
2003-Jun-29	0:59	362	5.1	8.36	424.5	323.4	93.6	0		
2003-Jun-29	1:00	394	5.1	8.36	429.6	323.4	98.7	0		
2003-Jun-29	1:01	403	3.0	8.36	434.7	323.4	103.8	0		
2003-Jun-29	1:02	366	2.0	8.36	436.7	323.4	105.9	0		
2003-Jun-29	1:03	389	2.0	8.36	438.7	323.4	107.8	0		
2003-Jun-29	1:04	398	1.9	8.36	440.7	323.4	109.8	0		
2003-Jun-29	1:05	421	1.9	8.36	442.6	323.4	111.8	0		
2003-Jun-29	1:06	430	1.9	8.36	444.5	323.4	113.7	0		
2003-Jun-29	1:07	439	1.8	8.36	446.4	323.4	115.5	0		
2003-Jun-29	1:08	874	0.0	8.36	446.7	323.4	115.9	0		
2003-Jun-29	1:09	-5	0.0	8.36	446.7	323.4	115.9	0		
2003-Jun-29	1:09	-9	0.0	8.36	446.7	323.4	115.9	0		
2003-Jun-29	1:09								Bump Top Plug	
2003-Jun-29	1:09	-5	0.0	8.36	446.7	323.4	115.9	0		
2003-Jun-29	1:09								End Displacement	
2003-Jun-29	1:09	-5	0.0	8.36	446.7	323.4	115.9	0		

ORIGINAL

Well BURGER #B-1		Field		Service Date 03179-Jun-28		Customer OXY USA, INC.		Job Number 2205543037	
Date	Time	Treating Pressure	Flow Rate	Density	Volume	CMT CEMENT VOL	CMT DISP VOL	0	Message
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	bbbl	bbbl	0	KCC
2003-Jun-29	1:09								End Job
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	CONFIDENTIAL	
4			6	323		8			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
			875		bbbl	lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume	60	bbl	
%	283 bbl	116 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	
OXY, REP,			Iglehart, Charles						

RELEASED
FROM
CONFIDENTIAL