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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

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WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

ORIGINAL

Operator: License # 5447
 Name: OXY USA Inc.
 Address: P.O. Box 2528
 City/State/Zip: Liberal, KS 67905
 Purchaser: Williams Pipeline
 Operator Contact Person: Vicki Carder
 Phone: (620) 629-4200
 Contractor: Name: Cheyenne Drilling, Inc.
 License: 5382
 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: _____
 Well Name: _____

API No. 15 - 081-21493 -00-00
 County: Haskell
SE - SE - NW - NW Sec 32 Twp. 27 S. R. 34W
1250 feet from S (circle one) Line of Section
1250 feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE SW
 Lease Name: Stanley A Well #: 4
 Field Name: Panoma-Council Grove
 Producing Formation: Panoma Council Grove
 Elevation: Ground: 3024 Kelly Bushing: 3031
 Total Depth: 3108 Plug Back Total Depth: 3063
 Amount of Surface Pipe Set and Cemented at 866 feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____
 If Alternate II completion, cement circulated from _____
 feet depth to ALT I WITH 12-27-06 ^{w/} _____ sx cmt.

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Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
12/07/03 12/08/03 12/26/03
 Spud Date or _____ Date Reached TD _____ Completion Date or
 Recompletion Date _____ Recompletion Date _____

Drilling Fluid Management Plan

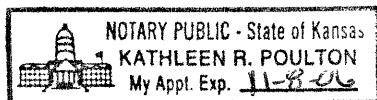
(Data must be collected from the Reserve Pit)

Chloride content 14700 mg/l ppm Fluid volume 800 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 April 2, 2004
 Subscribed and sworn to before me this 2nd day of April
20 04
 Notary Public: Kathleen R. Poulton
 Date Commission Expires: November 8, 2006



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

_____ Wireline Log Received
 _____ Geologist Report Received
 _____ UIC Distribution

✓

X

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

Sec. 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 <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: Neutron TracerScan Cement Bond	<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>Hollenberg</td> <td>2590</td> <td>441</td> </tr> <tr> <td>Herrington</td> <td>2614</td> <td>417</td> </tr> <tr> <td>Krider</td> <td>2635</td> <td>396</td> </tr> <tr> <td>Odell</td> <td>2661</td> <td>370</td> </tr> <tr> <td>Winfield</td> <td>2679</td> <td>352</td> </tr> <tr> <td>Gage</td> <td>2695</td> <td>336</td> </tr> <tr> <td>Towanda</td> <td>2738</td> <td>293</td> </tr> </table> (See Side Three)	Name	Top	Datum	Hollenberg	2590	441	Herrington	2614	417	Krider	2635	396	Odell	2661	370	Winfield	2679	352	Gage	2695	336	Towanda	2738	293
Name	Top	Datum																							
Hollenberg	2590	441																							
Herrington	2614	417																							
Krider	2635	396																							
Odell	2661	370																							
Winfield	2679	352																							
Gage	2695	336																							
Towanda	2738	293																							

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	866	C	200	Panhandle Lite + Additives
						100	Class C + Additives
Production	7 7/8	4 1/2	10.5	3106	C	155	Class C + Additives
					H	260	50/50 Poz H + 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 (Amount and Kind of Material Used)	Depth
6	2895-2904, 2906-2910, 2916-2946	Acidize – 1000 gls 15% HCL	
		Divert Frac– 451 bbls 30# linear gel, 15,100 # 100 Mesh	
		1576 bbls 75Q N2, 100,080# 12/20 Mesh Sand	

TUBING RECORD	Size 2 3/8	Set At 3006	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. 01/12/04		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil BBLs	Gas Mcf 216	Water Bbls 21	Gas-Oil Ratio Gravity

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

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Side Three

Operator Name: OXY USA Inc. Lease Name: Stanley A Well #: 4
Sec. 32 Twp. 27 S. R. 34W East West County: Haskell

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Base Towanda	2770	261
Ft Riley	2781	250
Base Ft. Riley	2831	200
Matfield	2849	182
Wreford	2867	164
Council Grove Group	2893	138

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Customer: Oxy USA	Job #: 2205544379
Well name: Stanley	Job Type: Longstring
Well #: A-4	Bit Size: 7 7/8
County: Haskell	Well Depth: 3100
State: Kansas	Stage: Primary

System 1	
155 sks	C+3%D79+.2%D46+.25 pps D29
3.3 :yield	91 bbl cmt
20.34 :H2O	75 bbl H2O
11 wt.	512 cu. ft.
1284 ann Psi	2245 ann. ft

System 2	
260 sks	50/50 Poz/H+2%D20+5 pps D42+5 pps D53+.25%D112+.25%D65
1.55 :yield	72 bbl cmt +3%M117+.25%D46
7.1 :H2O	44 bbl H2O
13.8 wt.	403 cu. ft.
1250 ann. Psi	1769 ann. ft

Nitrogen	
0 bbl of	9.2 lb/gal mud
0 scf/bbl	0 cooldown nitrogen
0 scf downhole	0 height ann.
0 scf total used	0 psi ann.hyd.

Mud Removal/Spacer	
20 bbl of	CW100 8.33 lb/gal
493 ft ann. Height	214 psi ann. hyd.

Pipe Data			
4.500 O.D.	DV Tool	feet	
4.052 I.D.			
Csg Wt.	Feet	cap.	volume
10.5	3110	0.0159	49.45 bbl
11.6	0	0.0155	0.00 bbl
11.6	0	0.0155	0.00 bbl

TD	3100 feet	10.00 ft above floor
TP	3110 feet	49.45 bbl
SJ	43 feet	0.68 bbl
Float @	3067 feet	48.77 bbl

Annular Data	
7.875 OH	cap. 0.0602 bbl/ft
0.0406 bbl/ft	0.2278 cuft/ft
24.6471 ft/bbl	4.3898 ft/cuft

Csg Wt. Air	32655 lb.
CrossSect. Area	3.0091 sq. in.
Bouyancy	7098 lb.
Csg Wt. Fluid	25557 lb.
Csg Inside Area	12.8953 sq. in.
Csg Lift Pressure	1982 psi
Ann Hydrostatic	2359 psi
Differential	1031 psi

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D079	Extender
D046	Antifoam
D029	Celloflake
D020	Bentonite
D042	Kolite
D053	Gypsum
D112	Fluid Loss
D065	TIC Dispersant
M117	KCl
D132	Poz

Plug down @ **190** hrs
 Lift Pressure **720** psi
 Bumped to **1200** psi
 Thickening Time **3:25** hrs

Totals		
Nitrified Mud	0 bbl with	0 scf/bbl
CW100	20 bbl @	8.33 lb/gal
System 1	91 bbl @	11 lb/gal
System 2	72 bbl @	13.8 lb/gal
Displacement	48.8 bbl with	2 % flush
OpenHole Volume	187 bbl	
Annular Volume	126 bbl	
Total Cement	162 bbl	
Total Water	222 bbl needed	
Differential	1031 psi	
Casing Lift	1982 psi	
Top of Scav/Lead	-888 ft.	
Top of Tail	1358 ft.	
Total Excess	20 %	

Rig Water			
Chlorides	0	PH	6
Sulfates	0	Tanin/Lignin	n/a
Iron	0	usable?	yes

Displacement Chemicals		
2 % Treated Displacement		
L055	0 gal/1000	0 gal total
L064	4 gal/1000	8 gal total
F103	0 gal/1000	0 gal total
B69	1 lbs.	1 lbs total

Chemical Wash	
J237A	5 gal needed
D122A	10 gal needed

Time			
Stage	Vol	Rate	Minutes
N2/Mud	0	4	0
Spacer	20	6	3
Scavenger	91	6	15
Tail	72	6	12
Displace	38.8	7	6
Slowdown	10	2.5	4
Total Pump Time			60

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Cementing Service Report

Customer OXY USA, INC.	Job Number 2205544379
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Well STANLEY A-4		Location (legal) SEC 32-T27S-R34W		Schlumberger Location Perryton, TX		Job Start 2003-Dec-09			
Field		Formation Name/Type		Deviation		Well TVD			
County HASKELL CO		State/Province KANSAS		BHP psi		Well MD 3,100 ft			
Well Master: 0630543319		API / UWI:		Casing/Liner					
Rig Name		Drilled For Oil & Gas		Service Via		Well TVD			
Offshore Zone		Well Class New		Well Type Development		Well TVD 3,100 ft			
Drilling Fluid Type		Max. Density lb/gal		Plastic Viscosity cp		Casing/Liner			
Service Line Cementing		Job Type Cem Prod Casing		Depth, ft		Thread			
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure psi		Wellhead Connection 4 1/2 HS&M		Grade			
Service Instructions CEMENT 4 1/2 PRODUCTION CASING WITH: 20 BBL CW100 155 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		Perforations/Open Hole		Depth, ft		Thread			
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Top, ft		Bottom, ft			
Lift Pressure: 730 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		No. of Shots			
No. Centralizers: Top Plugs: 1		Bottom Plugs: 1		Top, ft		Bottom, ft			
Cement Head Type: Single		Job Scheduled For: 12/9/2003		Arrived on Location: 2003-Dec-09 15:00		Leave Location: 2003-Dec-09			
Casing Tools		Squeeze Job		Shoe Type:		Squeeze Type			
Shoe Depth: 3100 ft		Tool Type:		Shoe Depth: 3100 ft		Tool Type:			
Stage Tool Type:		Tool Depth: ft		Stage Tool Depth: ft		Tail Pipe Size: in			
Collar Type:		Tail Pipe Depth: ft		Collar Type:		Tail Pipe Depth: ft			
Collar Depth: 3057 ft		Sqz Total Vol: bbl		Collar Depth: 3057 ft		Sqz Total Vol: bbl			
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message KCC APR 02 2004 CONFIDENTIAL Pressure Test Lines Start Pumping Wash
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Dec-09	17:51	37	8.46	0.0	0.0	0	0	0	
2003-Dec-09	17:51	37	8.46	0.0	0.0	0	0	0	
2003-Dec-09	17:52	5	8.44	0.0	0.0	0	0	0	
2003-Dec-09	17:52	0	8.46	0.0	0.0	0	0	0	
2003-Dec-09	17:52								
2003-Dec-09	17:52	0	8.46	0.0	0.0	0	0	0	
2003-Dec-09	17:53	50	8.46	0.0	0.0	0	0	0	
2003-Dec-09	17:53	2673	8.46	0.0	0.1	0	0	0	
2003-Dec-09	17:54	2788	8.46	0.0	0.1	0	0	0	
2003-Dec-09	17:54	55	8.46	0.0	0.1	0	0	0	
2003-Dec-09	17:55	55	8.45	0.0	0.1	0	0	0	
2003-Dec-09	17:55	50	8.45	0.0	0.1	0	0	0	
2003-Dec-09	17:55	46	8.45	0.0	0.1	0	0	0	
2003-Dec-09	17:55								
2003-Dec-09	17:55	41	8.45	0.0	0.0	0	0	0	
2003-Dec-09	17:56	46	8.45	0.0	0.0	0	0	0	
2003-Dec-09	17:56	119	8.45	4.3	1.4	0	0	0	
2003-Dec-09	17:57	156	8.46	4.7	3.7	0	0	0	
2003-Dec-09	17:57	174	8.47	5.0	6.2	0	0	0	
2003-Dec-09	17:58	197	8.47	5.4	8.7	0	0	0	
2003-Dec-09	17:58	224	8.90	5.6	11.5	0	0	0	
2003-Dec-09	17:59	183	10.79	5.7	14.3	0	0	0	

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Well		Field				Service Date		Customer		Job Number
STANLEY #A-4						03343-Dec-09		OXY USA, INC.		2205544379
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0		
2003-Dec-09	17:59	243	8.71	5.8	17.2	0	0	0		
2003-Dec-09	18:00	243	8.83	5.8	20.2	0	0	0		
2003-Dec-09	18:00	256	8.93	5.8	22.6	0	0	0		
2003-Dec-09	18:00								Reset Total, Vol = 22.60 bbl	
2003-Dec-09	18:00	256	9.34	5.9	0.5	0	0	0		
2003-Dec-09	18:00	266	10.02	5.9	0.3	0	0	0		
2003-Dec-09	18:00								Start Mixing Lead Slurry	
2003-Dec-09	18:01	275	11.21	6.0	2.0	0	0	0		
2003-Dec-09	18:01	293	12.05	6.0	5.0	0	0	0		
2003-Dec-09	18:02	275	11.23	6.1	8.0	0	0	0		
2003-Dec-09	18:02	266	11.40	6.1	11.0	0	0	0		
2003-Dec-09	18:03	279	10.50	6.2	14.1	0	0	0		
2003-Dec-09	18:03	284	11.25	6.2	17.2	0	0	0		
2003-Dec-09	18:04	284	12.03	6.3	20.3	0	0	0		
2003-Dec-09	18:04	284	10.12	6.3	23.4	0	0	0		
2003-Dec-09	18:05	357	9.80	6.3	26.6	0	0	0		
2003-Dec-09	18:05	325	11.62	6.4	29.8	0	0	0		
2003-Dec-09	18:06	298	13.58	6.4	33.0	0	0	0		
2003-Dec-09	18:06	298	11.11	6.4	36.2	0	0	0		
2003-Dec-09	18:07	252	11.70	6.5	39.4	0	0	0		
2003-Dec-09	18:07	233	11.21	6.4	42.6	0	0	0		
2003-Dec-09	18:08	247	9.79	6.5	45.8	0	0	0		
2003-Dec-09	18:08	211	13.11	6.4	49.0	0	0	0		
2003-Dec-09	18:09	211	12.90	6.4	52.2	0	0	0		
2003-Dec-09	18:09	192	15.28	6.4	55.4	0	0	0		
2003-Dec-09	18:10	270	9.73	6.5	58.6	0	0	0		
2003-Dec-09	18:10	270	10.64	6.5	61.9	0	0	0		
2003-Dec-09	18:11	252	12.97	6.4	65.1	0	0	0		
2003-Dec-09	18:11	233	16.39	6.5	68.5	0	0	0		
2003-Dec-09	18:12	220	16.33	5.5	71.3	0	0	0		
2003-Dec-09	18:12	243	14.30	5.5	74.1	0	0	0		
2003-Dec-09	18:13	229	15.57	5.4	76.8	0	0	0		
2003-Dec-09	18:13	142	11.30	3.7	79.0	0	0	0		
2003-Dec-09	18:14	160	11.76	4.4	81.0	0	0	0		
2003-Dec-09	18:14	151	11.68	4.4	83.2	0	0	0		
2003-Dec-09	18:15	142	11.53	4.3	85.4	0	0	0		
2003-Dec-09	18:15	133	11.78	4.3	87.5	0	0	0		
2003-Dec-09	18:16	119	11.50	4.3	89.7	0	0	0		
2003-Dec-09	18:16	105	11.60	4.3	91.9	0	0	0		
2003-Dec-09	18:17	82	12.95	4.3	94.0	0	0	0		
2003-Dec-09	18:17	69	14.04	4.3	96.2	0	0	0		
2003-Dec-09	18:18	69	0.43	4.3	98.4	0	0	0		
2003-Dec-09	18:18	64	10.60	4.3	100.5	0	0	0		
2003-Dec-09	18:19	73	10.66	4.3	102.7	0	0	0		
2003-Dec-09	18:19	69	12.27	4.3	104.8	0	0	0		
2003-Dec-09	18:20	69	12.74	4.3	106.9	0	0	0		
2003-Dec-09	18:20	69	12.78	4.3	109.1	0	0	0		
2003-Dec-09	18:21	73	12.50	4.3	111.2	0	0	0		
2003-Dec-09	18:21	73	12.42	4.3	113.4	0	0	0		
2003-Dec-09	18:22	78	12.22	4.5	115.5	0	0	0		
2003-Dec-09	18:22	96	12.21	5.0	117.9	0	0	0		
2003-Dec-09	18:23	96	12.17	5.0	120.5	0	0	0		
2003-Dec-09	18:23	92	12.11	5.0	123.0	0	0	0		
2003-Dec-09	18:24	92	12.21	5.0	125.5	0	0	0		

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Well		Field			Service Date		Customer		Job Number
STANLEY #A-4					03343-Dec-09		OXY USA, INC.		2205544379
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	KCC
2003-Dec-09	18:24	92	12.66	5.0	128.1	0	0	0	
2003-Dec-09	18:25	82	13.36	5.0	130.6	0	0	0	APR 0 2 2004
2003-Dec-09	18:25	92	11.37	5.0	133.1	0	0	0	
2003-Dec-09	18:26	82	11.28	5.0	135.6	0	0	0	CONFIDENTIAL
2003-Dec-09	18:26	82	11.50	5.1	136.3	0	0	0	
2003-Dec-09	18:26								Reset Total, Vol = 136.35 bbl
2003-Dec-09	18:26	82	11.58	5.0	0.2	0	0	0	
2003-Dec-09	18:26								Start Mixing Tail Slurry
2003-Dec-09	18:26	78	13.50	5.0	1.3	0	0	0	
2003-Dec-09	18:27	78	15.85	5.0	3.9	0	0	0	
2003-Dec-09	18:27	60	11.64	4.3	6.3	0	0	0	
2003-Dec-09	18:28	55	13.07	4.3	8.4	0	0	0	
2003-Dec-09	18:28	41	12.98	3.6	10.4	0	0	0	
2003-Dec-09	18:29	50	13.98	3.1	12.1	0	0	0	
2003-Dec-09	18:29	55	14.47	3.1	13.6	0	0	0	
2003-Dec-09	18:30	55	14.10	3.1	15.2	0	0	0	
2003-Dec-09	18:30	46	13.84	3.1	16.7	0	0	0	
2003-Dec-09	18:31	46	13.76	3.1	18.3	0	0	0	
2003-Dec-09	18:31	92	13.91	4.3	20.1	0	0	0	
2003-Dec-09	18:32	151	14.14	5.1	22.6	0	0	0	
2003-Dec-09	18:32	146	14.36	5.1	25.2	0	0	0	
2003-Dec-09	18:33	156	14.43	5.1	27.7	0	0	0	
2003-Dec-09	18:33	151	14.40	5.1	30.2	0	0	0	
2003-Dec-09	18:34	151	14.33	5.1	32.8	0	0	0	
2003-Dec-09	18:34	160	14.30	5.1	35.4	0	0	0	
2003-Dec-09	18:35	151	14.23	5.1	38.0	0	0	0	
2003-Dec-09	18:35	142	13.99	5.1	40.5	0	0	0	
2003-Dec-09	18:36	133	14.59	4.4	43.0	0	0	0	
2003-Dec-09	18:36	82	14.51	3.8	45.0	0	0	0	
2003-Dec-09	18:37	82	14.56	3.8	46.9	0	0	0	
2003-Dec-09	18:37	87	14.67	3.8	48.8	0	0	0	
2003-Dec-09	18:38	92	14.69	3.8	50.7	0	0	0	
2003-Dec-09	18:38	92	14.75	3.8	52.6	0	0	0	
2003-Dec-09	18:39	151	14.77	4.7	54.9	0	0	0	
2003-Dec-09	18:39	165	14.78	4.9	57.3	0	0	0	
2003-Dec-09	18:40	160	14.75	4.9	59.7	0	0	0	
2003-Dec-09	18:40	206	14.69	5.5	62.3	0	0	0	
2003-Dec-09	18:41	206	14.51	5.5	65.1	0	0	0	
2003-Dec-09	18:41	183	14.30	5.5	67.8	0	0	0	
2003-Dec-09	18:42	206	14.66	5.5	70.6	0	0	0	
2003-Dec-09	18:42	211	14.82	5.5	73.3	0	0	0	
2003-Dec-09	18:43	197	14.41	5.5	76.1	0	0	0	
2003-Dec-09	18:43	101	10.37	3.5	78.7	0	0	0	
2003-Dec-09	18:43								Reset Total, Vol = 78.94 bbl
2003-Dec-09	18:43	5	7.98	0.0	78.9	0	0	0	
2003-Dec-09	18:43								Wash Pump and Lines
2003-Dec-09	18:43	0	10.15	0.0	0.0	0	0	0	
2003-Dec-09	18:44	-5	13.42	0.0	0.0	0	0	0	
2003-Dec-09	18:44	-5	11.40	0.0	0.0	0	0	0	
2003-Dec-09	18:45	-9	10.69	0.0	0.0	0	0	0	
2003-Dec-09	18:45	-5	9.53	0.0	0.0	0	0	0	
2003-Dec-09	18:46	50	9.14	2.8	0.0	0	0	0	
2003-Dec-09	18:46	151	10.87	4.7	0.0	0	0	0	
2003-Dec-09	18:47	192	10.47	5.2	0.0	0	0	0	

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Well		Field		Service Date		Customer		Job Number	
STANLEY #A-4				03943-Dec-09		OXY USA, INC.		2205544379	
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0	
2003-Dec-09	18:47	188	8.83	5.2	0.0	0	0	0	KCC
2003-Dec-09	18:48	201	8.58	5.2	0.0	0	0	0	APR 02 2003
2003-Dec-09	18:48	73	8.57	0.0	0.0	0	0	0	CONFIDENTIAL
2003-Dec-09	18:49	0	8.53	0.0	0.0	0	0	0	
2003-Dec-09	18:49	0	8.53	0.0	0.0	0	0	0	
2003-Dec-09	18:50	-5	8.53	0.0	0.0	0	0	0	
2003-Dec-09	18:50	0	8.51	0.0	0.0	0	0	0	
2003-Dec-09	18:51	0	8.51	0.0	0.0	0	0	0	
2003-Dec-09	18:51	0	8.51	0.0	0.0	0	0	0	
2003-Dec-09	18:52	0	8.51	0.0	0.0	0	0	0	
2003-Dec-09	18:52								Drop Top Plug
2003-Dec-09	18:52	5	8.51	0.0	0.0	0	0	0	
2003-Dec-09	18:52	64	8.50	4.0	0.5	0	0	0	
2003-Dec-09	18:52	78	8.50	5.2	1.4	0	0	0	
2003-Dec-09	18:52								Start Displacement
2003-Dec-09	18:53	69	8.50	5.3	3.1	0	0	0	
2003-Dec-09	18:53	64	8.49	5.3	5.8	0	0	0	
2003-Dec-09	18:54	60	8.47	5.3	8.4	0	0	0	
2003-Dec-09	18:54	60	8.48	5.4	11.1	0	0	0	
2003-Dec-09	18:55	137	8.48	5.2	13.8	0	0	0	
2003-Dec-09	18:55	165	8.47	4.9	16.3	0	0	0	
2003-Dec-09	18:56	220	8.47	4.9	18.7	0	0	0	
2003-Dec-09	18:56	279	8.47	4.9	21.2	0	0	0	
2003-Dec-09	18:57	330	8.47	5.0	23.6	0	0	0	
2003-Dec-09	18:57	407	8.47	5.0	26.1	0	0	0	
2003-Dec-09	18:58	453	8.47	5.0	28.7	0	0	0	
2003-Dec-09	18:58	517	8.47	5.0	31.2	0	0	0	
2003-Dec-09	18:59	568	8.54	5.1	33.7	0	0	0	
2003-Dec-09	18:59	623	8.47	5.1	36.2	0	0	0	
2003-Dec-09	19:00	536	8.47	1.9	38.1	0	0	0	
2003-Dec-09	19:00	558	8.47	2.0	39.1	0	0	0	
2003-Dec-09	19:01	581	8.47	2.0	40.1	0	0	0	
2003-Dec-09	19:01	600	8.47	2.0	41.2	0	0	0	
2003-Dec-09	19:02	627	8.55	2.0	42.2	0	0	0	
2003-Dec-09	19:02	636	8.47	2.0	43.2	0	0	0	
2003-Dec-09	19:03	659	8.47	2.0	44.2	0	0	0	
2003-Dec-09	19:03	687	8.47	2.0	45.2	0	0	0	
2003-Dec-09	19:04	705	8.47	2.0	46.2	0	0	0	
2003-Dec-09	19:04	728	8.47	2.0	47.2	0	0	0	
2003-Dec-09	19:05	732	8.47	2.0	48.2	0	0	0	
2003-Dec-09	19:05	600	8.47	0.0	48.7	0	0	0	
2003-Dec-09	19:06	586	8.47	0.0	48.7	0	0	0	
2003-Dec-09	19:06	1007	8.47	0.5	49.0	0	0	0	
2003-Dec-09	19:07	1241	8.47	0.0	49.0	0	0	0	
2003-Dec-09	19:07	1241	8.47	0.0	49.0	0	0	0	
2003-Dec-09	19:07								Reset Total, Vol = 48.98 bbl
2003-Dec-09	19:07	1241	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:07								Bumped Plug / Float Holding
2003-Dec-09	19:07	1241	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:08	659	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:08	-9	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:09	-5	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:09	-9	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:10	-9	8.47	0.0	0.0	0	0	0	

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Well STANLEY #A-4		Field		Service Date 03343-Dec-09		Customer OXY USA, INC.			Job Number 2205544379
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0	KCC
2003-Dec-09	19:10	-9	8.47	0.0	0.0	0	0	0	APR 02 2004
2003-Dec-09	19:11	-9	8.47	0.0	0.0	0	0	0	
2003-Dec-09	19:11	-5	8.47	0.0	0.0	0	0	0	
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
2			5.5	200		20			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
750		150	1200			8.43 lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume	25 bbl		
%	163 bbl	48.8 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	
Fillpot, Greg			Ousley, John						

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Customer OXY USA, INC.						Job Number 2205544378				
Well STANLEY A-4			Location (Regul) SEC 32-T27S-R34W			Schlumberger Location Perryton, TX			Job Start 2003-Dec-08	
Field		Formation Name/Type		Deviation		Bit Size 12.3 in	Well MD 555 ft	Well TVD 555 ft		
County HASKELL CO		State/Province KANSAS		BHP 1000 psi	BHST 90 °F	BHCT 90 °F	Pore Press. Gradient psi/ft			
Well Master: 0630543319		API / UW:		Casing/Liner						
Rig Name	Drilled For Oil & Gas		Service Via Land		Depth, ft 869	Size, in 8.625	Weight, lb/ft 24	Grade K55	Thread 8RD	
Offshore Zone	Well Class New	Well Type Development			Tubing/Drill Pipe					
Drilling Fluid Type		Max. Density lb/gal	Plastic Visc 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	sqf	No. of Shots	Total Interval ft	
Service Instructions CEMENT 8 5/8 IN SURFACE CASING WITH: 200 SKS (PANHANDLE LITE CLASS C) + 0.2%D46 + 0.0.5PPS D29 150 SKS CLASS C + 2% S001 + 0.25 PPS D29				Treat Down Casing	Displacement 52.6 bbl	Packer Type None	Packer Depth 0 ft			
Tubing Vol. bbl	Casing Vol. 55 bbl	Annular Vol. 64 bbl	Open Hole Vol 119 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: 200 psi		Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>			Shoe Type:	Squeeze Type:			
No. Centralizers: Top Plugs: 1 Bottom Plugs: 0		Shoe Depth: 869 ft	Stage Tool Type:			Tool Type:				
Cement Head Type: Single		Stage Tool Depth: ft	Tail Pipe Size: in			Tool Depth: ft				
Job Scheduled For: 2003-Dec-07 22:30		Arrived on Location: 2003-Dec-08 4:00	Leave Location: 2003-Dec-08 4:00	Collar Type:	Tail Pipe Depth: ft			Collar Depth: 826 ft		
Collar Depth: 826 ft		Sqz Total Vol: bbl								
Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message	
2003-Dec-08	2:11	60	0.0	8.44	0.0	0	0	0		
2003-Dec-08	2:11	60	0.0	8.44	0.0	0	0	0		
2003-Dec-08	2:11								Start Job	
2003-Dec-08	2:11	114	1.0	8.44	0.0	0	0	0		
2003-Dec-08	2:12								Pressure Test Lines	
2003-Dec-08	2:12	2101	0.0	8.44	0.1	0	0	0		
2003-Dec-08	2:12	2037	0.0	8.44	0.1	0	0	0	KCC	
2003-Dec-08	2:12	1955	0.0	8.44	0.1	0	0	0	APR 02 2004	
2003-Dec-08	2:13	50	0.0	8.43	0.1	0	0	0	CONFIDENTIAL	
2003-Dec-08	2:13	41	0.0	8.43	0.1	0	0	0		
2003-Dec-08	2:14	14	0.0	8.95	0.1	0	0	0		
2003-Dec-08	2:14	9	0.0	8.02	0.1	0	0	0		
2003-Dec-08	2:15	9	0.0	7.36	0.1	0	0	0		
2003-Dec-08	2:15	9	0.0	8.42	0.1	0	0	0		
2003-Dec-08	2:16	9	0.0	8.41	0.1	0	0	0		
2003-Dec-08	2:16	9	0.0	8.43	0.1	0	0	0		
2003-Dec-08	2:17	9	0.0	8.43	0.1	0	0	0		
2003-Dec-08	2:17	9	0.0	8.43	0.1	0	0	0		
2003-Dec-08	2:18	9	0.0	8.43	0.1	0	0	0		
2003-Dec-08	2:18	5	0.0	8.45	0.1	0	0	0	RECEIVED	
2003-Dec-08	2:19	9	0.0	8.39	0.1	0	0	0	APR 05 2004	
2003-Dec-08	2:19	9	0.0	8.44	0.1	0	0	0	KCC WICHITA	

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Well		Field			Service Date		Customer		Job Number
STANLEY #A-4					03342-Dec-08		OXY USA, INC.		2205544378
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	0	0	0	
2003-Dec-08	2:20	9	0.0	8.44	0.1	0	0	0	KCC
2003-Dec-08	2:20	9	0.0	8.46	0.1	0	0	0	
2003-Dec-08	2:21	9	0.0	8.44	0.1	0	0	0	APR 02 2004
2003-Dec-08	2:21	9	0.0	8.44	0.1	0	0	0	
2003-Dec-08	2:22	5	0.0	8.44	0.1	0	0	0	CONFIDENTIAL
2003-Dec-08	2:22	9	0.0	8.44	0.1	0	0	0	
2003-Dec-08	2:23	9	0.0	8.41	0.1	0	0	0	
2003-Dec-08	2:23	9	0.0	8.42	0.1	0	0	0	
2003-Dec-08	2:24	9	0.0	8.42	0.1	0	0	0	
2003-Dec-08	2:24	9	0.0	8.42	0.1	0	0	0	
2003-Dec-08	2:25	46	0.0	8.41	0.1	0	0	0	
2003-Dec-08	2:25	105	4.9	8.34	2.1	0	0	0	
2003-Dec-08	2:26	110	4.9	8.35	4.6	0	0	0	
2003-Dec-08	2:26	110	5.0	8.38	7.0	0	0	0	
2003-Dec-08	2:26	110	5.0	8.39	8.0	0	0	0	
2003-Dec-08	2:26								Reset Total, Vol = 8.02 bbl
2003-Dec-08	2:26	114	5.0	8.42	8.4	0	0	0	
2003-Dec-08	2:26								Start Pumping Wash
2003-Dec-08	2:26								End Wash
2003-Dec-08	2:27	110	5.0	8.45	9.5	0	0	0	
2003-Dec-08	2:27	119	5.0	8.85	12.0	0	0	0	
2003-Dec-08	2:27	119	5.1	9.22	13.2	0	0	0	
2003-Dec-08	2:27								Reset Total, Vol = 5.18 bbl
2003-Dec-08	2:27								Start Mixing Lead Slurry
2003-Dec-08	2:27	119	5.1	9.43	0.3	0	0	0	
2003-Dec-08	2:28	128	5.1	10.47	1.3	0	0	0	
2003-Dec-08	2:28	137	5.1	12.08	3.9	0	0	0	
2003-Dec-08	2:29	137	5.1	12.68	6.5	0	0	0	
2003-Dec-08	2:29	137	5.2	11.96	9.0	0	0	0	
2003-Dec-08	2:30	133	5.2	12.08	11.6	0	0	0	
2003-Dec-08	2:30	128	5.2	12.23	14.2	0	0	0	
2003-Dec-08	2:31	128	5.2	12.01	16.8	0	0	0	
2003-Dec-08	2:31	124	5.2	12.14	19.5	0	0	0	
2003-Dec-08	2:32	119	5.2	12.15	22.1	0	0	0	
2003-Dec-08	2:32	114	5.3	12.16	24.7	0	0	0	
2003-Dec-08	2:33	114	5.3	12.05	27.4	0	0	0	
2003-Dec-08	2:33	110	5.3	12.04	30.0	0	0	0	
2003-Dec-08	2:34	110	5.3	12.09	32.6	0	0	0	
2003-Dec-08	2:34	114	5.3	12.31	35.3	0	0	0	
2003-Dec-08	2:35	114	5.3	12.19	37.9	0	0	0	
2003-Dec-08	2:35	114	5.3	12.15	40.6	0	0	0	
2003-Dec-08	2:36	114	5.3	12.03	43.2	0	0	0	
2003-Dec-08	2:36	114	5.3	12.00	45.9	0	0	0	
2003-Dec-08	2:37	114	5.3	11.95	48.5	0	0	0	
2003-Dec-08	2:37	105	5.3	11.89	51.2	0	0	0	
2003-Dec-08	2:38	105	5.4	12.01	53.9	0	0	0	
2003-Dec-08	2:38	105	5.4	12.01	56.6	0	0	0	
2003-Dec-08	2:39	110	5.4	12.03	59.3	0	0	0	
2003-Dec-08	2:39	105	5.4	12.09	62.0	0	0	0	
2003-Dec-08	2:40	110	5.4	12.33	64.7	0	0	0	
2003-Dec-08	2:40	101	5.4	12.14	67.4	0	0	0	
2003-Dec-08	2:41	101	5.4	11.95	70.1	0	0	0	
2003-Dec-08	2:41	105	5.5	11.77	72.8	0	0	0	
2003-Dec-08	2:42	105	5.4	11.84	75.5	0	0	0	

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Well		Field			Service Date		Customer			Job Number
STANLEY #A-4					03342-Dec-08		OXY USA, INC.			2205544978
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbt/min	lb/gal	bbt	0	0	0		
2003-Dec-08	2:42	104	5.4	11.94	78.3	0	0	0	KCC APR 0 7 2004 CONFIDENTIAL	
2003-Dec-08	2:43	105	5.5	12.04	81.0	0	0	0		
2003-Dec-08	2:43	105	5.4	11.96	83.8	0	0	0		
2003-Dec-08	2:44	105	5.5	12.13	86.5	0	0	0		
2003-Dec-08	2:44	105	5.5	12.04	89.3	0	0	0		
2003-Dec-08	2:45	110	5.5	12.45	92.0	0	0	0		
2003-Dec-08	2:45	105	5.5	12.39	94.7	0	0	0		
2003-Dec-08	2:46	110	5.5	12.28	97.5	0	0	0		
2003-Dec-08	2:46	110	5.5	11.99	100.2	0	0	0		
2003-Dec-08	2:47	105	5.5	11.83	103.0	0	0	0		
2003-Dec-08	2:47	114	5.5	11.98	105.7	0	0	0		
2003-Dec-08	2:48	114	5.5	12.02	108.5	0	0	0		
2003-Dec-08	2:48	119	5.5	12.11	111.3	0	0	0		
2003-Dec-08	2:49	119	5.5	12.20	114.0	0	0	0		
2003-Dec-08	2:49	119	5.5	12.09	116.8	0	0	0		
2003-Dec-08	2:50	119	5.5	12.12	119.5	0	0	0		
2003-Dec-08	2:50	124	5.6	12.15	122.3	0	0	0		
2003-Dec-08	2:51	124	5.5	12.83	125.1	0	0	0		
2003-Dec-08	2:51								Reset Total, Vol = 126.00 bbl	
2003-Dec-08	2:51	119	5.5	12.53	126.0	0	0	0		
2003-Dec-08	2:51	114	5.5	12.50	127.6	0	0	0		
2003-Dec-08	2:51								End Lead Slurry	
2003-Dec-08	2:51								Reset Total, Vol = 1.75 bbl	
2003-Dec-08	2:51	114	5.5	12.60	127.8	0	0	0		
2003-Dec-08	2:51	114	5.5	12.66	0.1	0	0	0		
2003-Dec-08	2:51								Start Mixing Tail Slurry	
2003-Dec-08	2:51	114	5.5	12.69	0.3	0	0	0		
2003-Dec-08	2:52	114	5.5	13.68	2.9	0	0	0		
2003-Dec-08	2:52	124	5.5	14.50	5.6	0	0	0		
2003-Dec-08	2:53	124	5.5	15.14	8.4	0	0	0		
2003-Dec-08	2:53	119	5.5	12.24	11.2	0	0	0		
2003-Dec-08	2:54	124	5.5	14.97	13.9	0	0	0		
2003-Dec-08	2:54	128	5.5	14.74	16.7	0	0	0		
2003-Dec-08	2:55	128	5.5	14.01	19.6	0	0	0		
2003-Dec-08	2:55	137	5.5	15.24	22.3	0	0	0		
2003-Dec-08	2:56	137	5.6	16.06	25.1	0	0	0		
2003-Dec-08	2:56	129	5.6	16.33	27.9	0	0	0		
2003-Dec-08	2:57	124	5.6	14.89	30.7	0	0	0		
2003-Dec-08	2:57	119	5.6	14.48	33.5	0	0	0		
2003-Dec-08	2:58	119	5.5	15.64	36.2	0	0	0		
2003-Dec-08	2:58	119	5.6	14.87	39.0	0	0	0		
2003-Dec-08	2:59	128	5.6	15.67	41.8	0	0	0		
2003-Dec-08	2:59	128	5.6	15.59	44.6	0	0	0		
2003-Dec-08	3:00	110	1.8	13.80	47.3	0	0	0		
2003-Dec-08	3:00	-9	0.0	13.72	47.3	0	0	0		
2003-Dec-08	3:01	-5	0.0	13.72	47.3	0	0	0		
2003-Dec-08	3:01	-9	0.0	13.72	47.3	0	0	0		
2003-Dec-08	3:02	-5	0.0	13.34	47.3	0	0	0		
2003-Dec-08	3:02								Reset Total, Vol = 47.35 bbl	
2003-Dec-08	3:02	-5	0.0	12.74	47.3	0	0	0		
2003-Dec-08	3:02	-9	0.0	12.63	47.3	0	0	0		
2003-Dec-08	3:03	0	0.0	10.69	47.3	0	0	0		
2003-Dec-08	3:03	-5	0.0	10.72	47.3	0	0	0		
2003-Dec-08	3:04	-5	0.0	10.74	47.3	0	0	0		

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Well		Field			Service Date		Customer			Job Number
STANLEY #A-4					03342-Dec-08		OXY USA, INC.			2205544378
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message	
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0		
2003-Dec-08	3:04	-5	0.0	10.75	47.3	0	0	0	KCC	
2003-Dec-08	3:05	-5	0.0	10.75	47.3	0	0	0	APR 0 2 2004	
2003-Dec-08	3:05	-5	0.0	10.74	47.3	0	0	0		
2003-Dec-08	3:06	-5	0.0	10.71	47.3	0	0	0	CONFIDENTIAL	
2003-Dec-08	3:06	55	3.1	10.45	47.6	0	0	0		
2003-Dec-08	3:06	69	5.1	10.45	48.1	0	0	0		
2003-Dec-08	3:06								End Tail Slurry	
2003-Dec-08	3:06	73	5.0	10.45	48.2	0	0	0		
2003-Dec-08	3:06								Reset Total, Vol = 0.89 bbl	
2003-Dec-08	3:06	78	5.0	10.45	0.3	0	0	0		
2003-Dec-08	3:06								Drop Top Plug	
2003-Dec-08	3:07	78	5.0	10.45	0.4	0	0	0		
2003-Dec-08	3:07								Start Displacement	
2003-Dec-08	3:07	82	5.0	10.45	1.7	0	0	0		
2003-Dec-08	3:07	78	5.0	8.86	4.2	0	0	0		
2003-Dec-08	3:08	50	5.0	8.46	6.7	0	0	0		
2003-Dec-08	3:08	50	5.0	8.76	9.2	0	0	0		
2003-Dec-08	3:09	55	5.0	8.83	11.7	0	0	0		
2003-Dec-08	3:09	55	4.9	8.51	14.2	0	0	0		
2003-Dec-08	3:10	50	5.0	8.44	16.7	0	0	0		
2003-Dec-08	3:10	60	5.0	8.54	19.2	0	0	0		
2003-Dec-08	3:11	73	5.0	8.51	21.7	0	0	0		
2003-Dec-08	3:11	92	5.0	8.45	24.2	0	0	0		
2003-Dec-08	3:12	110	5.0	8.44	26.7	0	0	0		
2003-Dec-08	3:12	119	5.0	8.45	29.2	0	0	0		
2003-Dec-08	3:13	133	5.0	8.47	31.8	0	0	0		
2003-Dec-08	3:13	151	5.0	8.44	34.3	0	0	0		
2003-Dec-08	3:14	169	5.0	8.44	36.8	0	0	0		
2003-Dec-08	3:14	174	5.1	8.44	39.3	0	0	0		
2003-Dec-08	3:15	192	5.1	8.44	41.8	0	0	0		
2003-Dec-08	3:15	165	2.7	8.44	44.0	0	0	0		
2003-Dec-08	3:16	179	2.8	8.44	45.1	0	0	0		
2003-Dec-08	3:16	188	2.8	8.44	46.5	0	0	0		
2003-Dec-08	3:17	197	2.8	8.44	47.9	0	0	0		
2003-Dec-08	3:17	197	2.8	8.44	49.3	0	0	0		
2003-Dec-08	3:18	815	0.0	8.44	49.9	0	0	0		
2003-Dec-08	3:18								Bump Top Plug	
2003-Dec-08	3:18								End Displacement	
2003-Dec-08	3:18	815	0.0	8.44	49.9	0	0	0		
2003-Dec-08	3:18	815	0.0	8.44	49.9	0	0	0		
2003-Dec-08	3:18								Reset Total, Vol = 49.90 bbl	
2003-Dec-08	3:18	801	0.0	8.44	0.0	0	0	0		
2003-Dec-08	3:19	0	0.0	8.44	0.0	0	0	0		
2003-Dec-08	3:19	0	0.0	8.44	0.0	0	0	0		
2003-Dec-08	3:19								End Job	

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Well		Field			Service Date		Customer			Job Number	
STANLEY #A-4					03342-Dec-08		OXY USA, INC.			2205544578	
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message		
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	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			
5	0	0	5.6		170	0	10				
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum	Final	Average	Bump Plug to	Breakdown	Volume		Density				
			800								
Avg. N2 Percent	Designed Slurry Volume		Displacement		Mix Water Temp	<input checked="" type="checkbox"/>	Cement Circulated to Surface?	Volume	50	bbl	
%	129 bbl		52.6 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		

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