

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

Form Must Be Typed

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WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

API No. 15 - 067-21550-0000
County: Grant
NE - SW - NW - NW Sec 24 Twp. 27 S. R. 36W.
898 feet from S (N) (circle one) Line of Section
505 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Doerr A Well #: 1
Field Name: Wildcat
Producing Formation: Dry Hole
Elevation: Ground: 3099 Kelly Bushing: 3111
Total Depth: 5725 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 1895 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.

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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. _____
09/04/03 09/12/03 09/13/03
Spud Date or Date Reached TD Completion Date or Recompletion Date

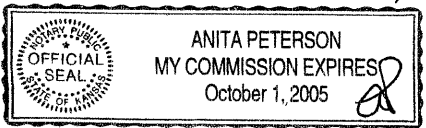
Drilling Fluid Management Plan ALTI P&A with
2-28-07
(Data must be collected from the Reserve Pit)
Chloride content 1100 ppm Fluid volume 1500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp, _____ S. R. East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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

Signature: Vicki Carder
Title: Capital Project Date December 15, 2003
Subscribed and sworn to before me this 15th day of Dec
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



X

Side Two

Operator Name: OXY USA Inc. Lease Name: Doerr A Well #: 1
 Sec. 24 Twp. 27 S. R. 36W 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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)
 List All E. Logs Run: Induction Neutron
 Sonic MicroLog Geological Report

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Heebner 3931 -820
 Lansing 3978 -867
 Marmaton 4598 -1487
 Cherokee 4788 -1677
 Atoka 5084 -1973
 Morrow 5183 -2072
 Chester 5361 -2250
 St. Genevieve 5463 -2352
 St. Louis 5578 -2467

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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	1895	C	615	PHL-C + Additives See Attached Cmt Tkt for Additives
Production					C		

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	3050' w/100 sxs		
	1930' w/50 sxs		
	690' w/40 sxs		
	40' w/10 sxs		

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

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

Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	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) P&A Production Interval _____

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Schlumberger

Service Order

2003-Sep-13

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Customer OXY USA, INC.		Person Taking Call Little, Jr., Bill		Dowell Location Perryton, TX		Order Date 2003-Sep-13		Job Number 2205543904				
Well Name and Number Doerr A-1			Legal Location NE of Hickock, Ks.		Field SEC 24-27-36		County Grant		State/Province Kansas			
Well Master: 0630518415			API / UWI:									
Rig Name			Well Age New		Sales Engineer Cambern, Charles			Job Type Plug & Abandon				
Time Well Ready:		Deviation		Bit Size in		Well MD ft		Well TVD ft		BHP psi	BHST °F	BHCT °F
Treat Down Casing		Packer Type	Packer Depth ft		WellHead Connection Single cement head		HMP on Location		Max Allowed Pressure		Max Allowed Ann Pressure	
Casing					Services Instructions:							
Depth, ft		Size, in	Weight, lb/ft		Grade	Cement to P&A with the following: 225 sx: 60/40-C/Poz + 6% D020 100 sx @ 3050' - 50 sk @ 1930' - 40 sk @ 690' - 10 sk @ 40' 15 sk @ Rathole - 10 sk @ Mousehole.						
Tubing					Extra Equipment:							
Depth,		Size, in	Weight, lb/ft		Grade	1 ABT 1 Pump 1 CemCAT						
Perforated Intervals												
Top, ft	Bottom, ft	spf	No. of Shots		Total Interval ft							
Expected On Location:						Ready To Pump:						

Contact	Voice	Mobile	FAX	Notes
Greg Fillpot	620-353-8669	620-353-8669		

Notes:

Directions:
From Sublette, Ks (56&83) North to 160 & 83 - West on 160 to Hickock, Ks - Blacktop on West side if Hickock - 9 North - 1 1/4 East - South into.

Other Notes:
Follow all Convoy Procedures and Polices set forth in OFS Std 001. Be Safe.



Cementing Service Report

Customer							Job Number 2205542448		
Well DOERR A-1			Location (legal)			Schlumberger Location Perryton, TX			Job Start
Field SEC 24-27-36		Formation Name/Type		Deviation	Bit Size 12.3 in	Well MD 1,950 ft	Well TVD 1,950 ft		
County GRANT CO		State/Province KANSAS		BHP 1000 psi	BHST 100 °F	BHCT 86 °F	Pore Press. Gradient psi/ft		
Well Master: 0630518415		API / UWI:		Casing/Liner					
Rig Name	Drilled For Oil & Gas	Service Via Land		Depth, ft 1950	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 Viscosity cp	Depth	Size, in	Weight, lb/ft	Grade	Thread		
Service Line Cementing	Job Type Plug & Abandon		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 TO P&A WITH THE FOLLOWING 225sx 60/40-C/POZ+6% D020 100sx @ 3050' - 50sx @ 1930' - 40sx @ 690' - 10sx @ 40' 15sx @ RATHOLE- 10sx @ MOUSEHOLE			Diameter in	Treat Down Casing	Displacement bbl	Packer Type None	Packer Depth 0 ft		
Casing/Tubing Secured <input type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>	Casing Tools	Squeeze Job	Shoe Type	Squeeze Type	Shoe Depth ft	Tool Type		
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Stage Tool Type	Tool Depth ft	Stage Tool Depth ft	Tail Pipe Size in	Collar Type	Tail Pipe Depth ft	Collar Depth ft	
Job Scheduled For:	Arrived on Location:	Leave Location:	Sqz Total Vol bbl	Message					
Date	Time	Treating Pressure psi	CMT DENS lb/gal	Flow Rate bbl/min	CMT STG VOL bbl	CMT FLOWMETER bbl/min	CMT VOL bbl	0	0
2003-Sep-13	7:58	0	8.35	0.0	0.0	0.0	0.0	0	0
2003-Sep-13	7:59	32	8.37	1.8	0.1	3.9	0.1	0	0
2003-Sep-13	7:59	110	8.26	4.0	1.7	5.9	1.7	0	0
2003-Sep-13	8:00	110	8.31	4.0	3.7	5.6	3.7	0	0
2003-Sep-13	8:00	101	8.40	4.0	5.7	5.7	5.7	0	0
2003-Sep-13	8:01	124	10.77	4.0	7.7	6.0	7.7	0	0
2003-Sep-13	8:01								Start Cement Slurry
2003-Sep-13	8:01	183	13.29	4.0	9.5	5.7	9.5	0	0
2003-Sep-13	8:01	183	13.17	4.0	9.7	5.7	9.7	0	0
2003-Sep-13	8:02	174	13.32	4.0	11.7	5.5	11.7	0	0
2003-Sep-13	8:02	169	13.37	4.0	11.9	5.6	11.9	0	0
2003-Sep-13	8:02								Reset Total, Vol = 11.86 bbl
2003-Sep-13	8:02	179	13.69	4.0	1.8	5.7	13.6	0	0
2003-Sep-13	8:03	179	13.83	4.0	3.8	5.7	15.6	0	0
2003-Sep-13	8:03	174	13.69	4.0	5.8	5.7	17.6	0	0
2003-Sep-13	8:04	169	13.55	4.0	7.8	5.7	19.7	0	0
2003-Sep-13	8:04	169	13.60	4.0	9.8	5.5	21.7	0	0
2003-Sep-13	8:05	169	13.76	4.0	11.8	5.5	23.6	0	0
2003-Sep-13	8:05	165	13.59	4.0	13.8	5.6	25.6	0	0
2003-Sep-13	8:06	82	13.21	4.0	15.8	0.0	27.6	0	0
2003-Sep-13	8:06								End Cement Slurry
2003-Sep-13	8:06	82	12.73	4.0	17.2	0.0	29.1	0	0

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Well		Field			Service Date		Customer		Job Number
DOERR #A-1		SEC 24-27-36							2205542448
Date	Time	Treating Pressure	CMT DENS	Flow Rate	CMT STG VOL	CMT FLOWMETER	CMT VOL	0	Message
	24 hr clock	psf	lb/gal	bb/min	bbl	bb/min	bbl	0	
2003-Sep-13	8:06								Start Pumping Spacer
2003-Sep-13	8:06	69	12.40	4.0	17.4	0.0	29.3	0	
2003-Sep-13	8:06	69	12.63	4.0	17.7	0.0	29.6	0	
2003-Sep-13	8:07	64	12.72	3.9	17.9	0.0	29.8	0	
2003-Sep-13	8:07								End Spacer
2003-Sep-13	8:07								Start Pumping Mud
2003-Sep-13	8:07	105	13.11	4.0	19.1	0.0	30.9	0	
2003-Sep-13	8:07	110	11.56	4.0	19.7	0.0	31.6	0	
2003-Sep-13	8:07	105	13.40	4.0	21.7	0.0	33.6	0	
2003-Sep-13	8:08	105	13.40	4.0	23.7	0.0	35.5	0	
2003-Sep-13	8:08	78	13.41	4.0	25.7	0.0	37.5	0	
2003-Sep-13	8:09	69	13.41	4.0	27.7	0.0	39.5	0	
2003-Sep-13	8:09	64	13.42	4.0	29.6	0.0	41.5	0	
2003-Sep-13	8:10	156	9.97	4.0	31.6	4.7	43.5	0	
2003-Sep-13	8:10	220	9.99	3.8	33.6	0.0	45.5	0	
2003-Sep-13	8:11	307	9.95	4.0	35.6	0.0	47.5	0	
2003-Sep-13	8:11	366	9.90	4.0	37.6	0.0	49.4	0	
2003-Sep-13	8:12	417	9.87	4.0	39.6	0.0	51.4	0	
2003-Sep-13	8:12	458	9.86	4.0	41.6	0.0	53.4	0	
2003-Sep-13	8:13	137	9.84	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:13	9	9.84	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:14	5	9.83	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:14	0	9.81	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:15	0	9.79	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:15	0	9.77	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:16	-5	9.76	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:16	-5	9.75	0.0	42.4	0.0	54.3	0	
2003-Sep-13	8:51								Reset Total, Vol = 42.43 bbl
2003-Sep-13	8:51	5	9.59	0.0	0.0	0.1	0.0	0	
2003-Sep-13	8:52	9	9.58	2.0	0.1	0.1	0.1	0	
2003-Sep-13	8:52	18	9.18	0.0	0.9	0.0	0.9	0	
2003-Sep-13	8:53	14	9.24	0.4	0.9	0.0	0.9	0	
2003-Sep-13	8:53	211	10.00	4.0	2.6	0.2	2.6	0	
2003-Sep-13	8:54	224	9.80	4.0	4.5	0.2	4.5	0	
2003-Sep-13	8:54	252	9.80	4.0	6.5	0.1	6.5	0	
2003-Sep-13	8:55								Start Cement Slurry
2003-Sep-13	8:55	298	11.89	4.0	8.2	5.4	8.2	0	
2003-Sep-13	8:55	298	11.94	4.0	8.5	5.7	8.5	0	
2003-Sep-13	8:55	256	12.89	4.0	10.5	5.6	10.5	0	
2003-Sep-13	8:56	201	13.40	4.0	12.5	5.7	12.5	0	
2003-Sep-13	8:56	137	10.48	3.8	14.5	4.0	14.5	0	
2003-Sep-13	8:57	165	14.07	4.0	16.4	5.7	16.4	0	
2003-Sep-13	8:57	64	13.89	4.0	18.4	0.0	18.4	0	
2003-Sep-13	8:58								End Cement Slurry
2003-Sep-13	8:58	64	13.82	4.0	20.4	0.0	20.4	0	
2003-Sep-13	8:58	64	13.82	4.0	20.4	0.0	20.4	0	
2003-Sep-13	8:58	133	13.48	3.9	22.4	0.0	22.4	0	
2003-Sep-13	8:59	137	10.47	4.0	24.4	0.0	24.4	0	
2003-Sep-13	8:59	133	10.39	4.0	26.4	0.1	26.4	0	
2003-Sep-13	9:00	101	10.39	4.0	28.4	0.1	28.4	0	
2003-Sep-13	9:00	23	10.41	4.0	30.3	0.0	30.3	0	
2003-Sep-13	9:01	-9	10.37	0.0	30.7	0.1	30.7	0	
2003-Sep-13	9:01	-5	10.31	0.0	30.7	0.1	30.7	0	
2003-Sep-13	9:02	-5	10.21	0.0	30.7	0.0	30.7	0	

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Well		Field			Service Date		Customer		Job Number
DOERR #A-1		SEC 24-27-36							2205542448
Date	Time	Treating Pressure	CMT DENS	Flow Rate	CMT STG VOL	CMT FLOWMETER	CMT VOL	0	Message
	24 hr clock	psi	lb/gal	bb/min	bbl	bb/min	bbl	0	
2003-Sep-13	9:02	-5	10.23	0.0	30.7	0.0	30.7	0	
2003-Sep-13	9:03	-5	10.23	0.0	30.7	0.0	30.7	0	
2003-Sep-13	9:03								End Mud
2003-Sep-13	9:03	-5	10.23	0.0	30.7	0.0	30.7	0	
2003-Sep-13	9:37	-5	10.15	0.0	30.7	0.2	30.7	0	
2003-Sep-13	9:37	-5	10.15	0.0	30.7	0.2	30.7	0	
2003-Sep-13	9:37								Reset Total, Vol = 30.71 bbl
2003-Sep-13	9:38	-5	10.15	0.0	0.0	0.2	0.0	0	
2003-Sep-13	9:38	37	10.13	2.4	0.2	0.2	0.2	0	
2003-Sep-13	9:39	87	10.25	4.0	2.1	0.1	2.1	0	
2003-Sep-13	9:39	96	13.14	4.0	4.1	3.0	4.1	0	
2003-Sep-13	9:40	119	13.18	4.0	6.1	0.0	6.1	0	
2003-Sep-13	9:40	206	11.82	4.0	8.1	5.5	8.1	0	
2003-Sep-13	9:41	174	14.01	4.0	10.1	5.7	10.1	0	
2003-Sep-13	9:41	160	13.43	4.0	12.0	5.7	12.0	0	
2003-Sep-13	9:42	156	13.59	4.0	14.0	5.8	14.0	0	
2003-Sep-13	9:42	133	8.39	4.0	16.0	5.9	16.0	0	
2003-Sep-13	9:43	64	2.22	4.0	18.0	4.9	18.0	0	
2003-Sep-13	9:43	5	1.66	0.0	19.8	5.5	19.8	0	
2003-Sep-13	9:44	9	1.65	0.0	19.8	4.7	19.8	0	
2003-Sep-13	9:44	0	1.68	0.0	19.8	5.4	19.8	0	
2003-Sep-13	9:45	-5	1.72	0.0	19.8	5.7	19.8	0	
2003-Sep-13	9:45	0	1.75	0.0	19.8	5.6	19.8	0	
2003-Sep-13	9:46	0	1.79	0.0	19.8	5.7	19.8	0	
2003-Sep-13	9:46	-5	1.81	0.0	19.8	5.9	19.8	0	
2003-Sep-13	9:47	-5	1.83	0.0	19.8	5.9	19.8	0	
2003-Sep-13	9:47	-5	1.84	0.0	19.8	6.0	19.8	0	
2003-Sep-13	9:48	-5	1.86	0.0	19.8	6.3	19.8	0	
2003-Sep-13	9:48	-5	1.89	0.0	19.8	6.3	19.8	0	
2003-Sep-13	9:49	-5	1.90	0.0	19.8	6.1	19.8	0	
2003-Sep-13	9:49	-5	1.91	0.0	19.8	6.5	19.8	0	
2003-Sep-13	9:50	-5	1.93	0.0	19.8	6.4	19.8	0	
2003-Sep-13	9:50	-5	1.94	0.0	19.8	7.7	19.8	0	
2003-Sep-13	10:13	-5	9.70	0.0	19.8	4.1	19.8	0	
2003-Sep-13	10:13								Reset Total, Vol = 19.79 bbl
2003-Sep-13	10:13	-5	9.72	0.0	19.8	3.7	19.8	0	
2003-Sep-13	10:14	-5	9.84	0.0	0.0	4.0	0.0	0	
2003-Sep-13	10:14	-5	14.43	0.0	0.0	3.7	0.0	0	
2003-Sep-13	10:15	-5	13.56	0.0	0.0	3.7	0.0	0	
2003-Sep-13	10:15	87	13.42	4.0	1.1	3.8	1.1	0	
2003-Sep-13	10:16	78	13.43	4.0	3.1	3.9	3.1	0	
2003-Sep-13	10:16	174	13.43	4.0	5.0	6.2	5.0	0	
2003-Sep-13	10:16								Reset Total, Vol = 6.05 bbl
2003-Sep-13	10:21								Reset Total, Vol = 0.00 bbl
2003-Sep-13	10:21	50	13.53	1.7	0.0	4.2	0.0	0	
2003-Sep-13	10:21	18	13.59	0.6	0.2	3.9	0.2	0	
2003-Sep-13	10:22	9	13.57	0.0	0.2	3.9	0.2	0	
2003-Sep-13	10:22	5	11.42	0.0	0.2	4.2	0.2	0	
2003-Sep-13	10:23	0	13.56	0.0	0.2	3.9	0.2	0	
2003-Sep-13	10:23	0	13.53	0.0	0.2	4.0	0.2	0	
2003-Sep-13	10:24	0	13.38	0.0	0.2	3.8	0.2	0	
2003-Sep-13	10:24	60	13.37	1.6	0.2	5.2	0.2	0	
2003-Sep-13	10:25	78	13.37	1.7	1.1	10.5	1.1	0	
2003-Sep-13	10:25	9	13.32	0.0	1.7	0.0	1.7	0	

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Well		Field			Service Date		Customer		Job Number		
DOERR #A-1		SEC 24-27-36							220564248		
Date	Time	Treating Pressure	CMT DENS	Flow Rate	CMT STG VOL	CMT FLOWMETER	CMT VOL	0	Message		
	24 hr clock	psi	lb/gal	bbbl/min	bbbl	bbbl/min	bbbl	0			
2003-Sep-13	10:26	5	13.33	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:26	0	13.33	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:27	-5	13.33	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:27	-5	13.33	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:28	-5	13.33	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:28	-5	13.33	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:29	-5	13.34	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:29	-5	13.34	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:30	-5	13.34	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:30	-5	13.35	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:31	-9	13.35	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:31	-9	13.35	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:32	-9	13.35	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:32	-9	13.36	0.0	1.7	0.0	1.7	0			
2003-Sep-13	10:33	-9	13.36	0.0	1.7	0.0	1.7	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	0	0	5	69.3							
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density					
					bbbl	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							
0 %	bbbl	bbbl	°F								
Customer or Authorized Representative			Schlumberger Supervisor			Torres, Octavio		<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed			
Rep, Company											

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Service Order

2003-Sep-06

Schlumberger

Customer OXY USA, INC.		Person Taking Call Sola Lasisi, Tajudeen		Dowell Location Perryton, TX		OrderDate 2003-Sep-04		Job Number 2205543757	
Well Name and Number DOERR A-1			Legal Location SEC 24-27-36		County GRANT CO		State/Province KANSAS		
Well Master: 0630518415			API / UWI:						
Rig Name		Well Age New		Sales Engineer Cambern, Charles			Job Type Cem Surface Casing		
Time Well Ready: 9/5/2003 8:00 PM		Deviation		Bit Size 12.3 in	Well MD 1,900 ft	Well TVD 1,900 ft	BHP psi	BHST 100 °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: CEMENT 8 5/8 IN SURFACE CASING WITH: 455 SKS (PANHANDLE LITE) CLASS C + 1.0% D30 + 2.0% D79 + 2.0% D53 + 3% S001 + 6 PPS D044 + 0.2% D46 + 0.25 PPS D29 150 SKS CLASS C + 2% S001				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread					
1895	8.625	24	K55	8RD					
Tubing					Extra Equipment: 2 ABTS 1 PUMP 1 CEMCAT				
Depth,	Size, in	Weight, lb/ft	Grade	Thread					
Perforated Intervals					RECEIVED DEC 29 2003 KCC WICHITA				
Top, ft	Bottom, ft	spt	No. of Shots	Total Interval					
				ft					
				Diameter					in
Expected On Location: 9/5/2003 8:00 PM Ready To Pump:									

Contact	Voice	Mobile	FAX	Notes
Greg Fillpot				

Notes:
 FLOAT EQUIPMENT===== 1 TOP PLUG

Directions:
 FROM HICKOK KANSAS ==== 8 NORTH TO HITCH FEEDER ROAD==== CONTINUE 1 MILE NORTH==== 1 1/4 EAST==== SOUTH INTO LOCATION

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

Customer: Oxy USA Job #: 2205543757
 Well name: Doerr Job Type: Surface
 Well #: A 1 Bit Size: 12 1/4
 County: Grant Well Depth: 1895
 State: Kansas Stage: Primary

System 1
 465 sks C+1%D30+2%D79+2%D53+3%S1+6ppsD44+.2%D46+.25ppsD29
 3.07 :yield 254 bbl cmt
 18.23 :H2O 202 bbl H2O
 11.4 wt. 1428 cu. ft.
 2050 ann Psi 3459 ann. ft

System 2
 150 sks Class C+2%S1
 1.34 :yield 36 bbl cmt
 6.3 :H2O 23 bbl H2O
 14.8 wt. 201 cu. ft.
 346 ann. Psi 487 ann. ft

Nitrogen
 0 bbl of 9.3 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
 10 bbl of FreshWater 8.33 lb/gal
 136 ft ann. Height 59 psi ann. hyd.

Pipe Data

8.625 O.D.	DV Tool	_____	feet
8.097 I.D.			
Csg Wt.	Feet	cap.	volume
24	1895	0.0637	120.71 bbl
32	0	0.0609	0.00 bbl
24	0	0.0637	0.00 bbl
TD	1895 feet		0.00 ft off bottom
TP	1895 feet		120.71 bbl
SJ	43.1 feet		2.75 bbl
Float @	1851.9 feet		118.0 bbl

Annular Data

12.250 OH	cap.	0.1458 bbl/ft
0.0735 bbl/ft		0.4127 cuft/ft
13.6035 ft/bbl		2.4229 ft/cuft

Csg Wt. Air 45480 lb.
 CrossSect. Area 6.9345 sq. in.
 Bouyancy 8188 lb.
 Csg Wt. Fluid 37292 lb.
 Csg Inside Area 51.4919 sq. in.
 Csg Lift Pressure 724 psi
 Ann Hydrostatic 1181 psi
 Differential 378 psi

D20 Gel
 S1 CaCl
 D29 Celloflake

Plug down @ 2355
 Lift Pressure 580
 Bumped to 1000

Thickening Time

Totals

Nitrified Mud	0 bbl with	0 scf/bbl
FreshWater	10 bbl @	8.33 lb/gal
System 1	254 bbl @	11.4 lb/gal
System 2	36 bbl @	14.8 lb/gal
Displacement	118.0 bbl with	0 % flush
OpenHole Volume	276 bbl	
Annular Volume	139 bbl	
Total Cement	287 bbl	
Total Water	438 bbl needed	
Differential	378 psi	
Casing Lift	724 psi	
Top of Scav/Lead	0 ft	
Top of Tail	1445 ft	
Total Excess	106 %	

Rig Water

Chlorides	ok	PH:	ok
Sulfates	ok	Tanin/Lignin	n/a
Iron	ok	usable?	yes

Displacement Chemicals

	0 % Treated Displacement	
L055	0 gal/1000	0 gal total
L064	0 gal/1000	0 gal total
F103	0 gal/1000	0 gal total
Sugar	0 lbs.	0 lbs total

Chemical Wash

none	0 gal needed
none	0 gal needed

Time

Stage	Vol	Rate	Minutes
N2/Mud	0	4	0
Spacer	10	4	3
Scavenger	254	4	64
Tail	36	4	9
Displace	108.0	7	15
Slowdown	10	2	5
Total Pump Time			115

hrs
 psi
 psi
 hrs

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Cementing Service Report

Customer OXY USA, INC.							Job Number 2205543757		
Well DOERR A-1			Location (legal)			Schlumberger Location Perryton, TX			Job Start 2003-Sep-05
Field SEC 24-27-36		Formation Name/Type		Deviation		Bit Size 12.3 in	Well MD 1,900 ft	Well TVD 1,900 ft	
County GRANT CO		State/Province KANSAS		BHP psi	BHST 100 °F	BHCT 86 °F	Pore Press. Gradient psi/ft		
Well Master: 0630518415		API / UWI:		Casing/Liner					
Rig Name	Drilled For Oil & Gas		Service Via Land		Depth, ft 1895	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 Vi: cp		Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line Cementing		Job Type Cem Surface Casing			Perforations/Open Hole				
Max. Allowed Tubing Pressure 1000 psi		Max. Allowed Ann. Pressure psi	Wellhead Connection 8 5/8 HS&M		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft
Service Instructions CEMENT 8 5/8 IN SURFACE CASING WITH: 455 SKS (PANHANDLE LITE) CLASS C + 1.0% D30 + 2.0% D79 + 2.0% D53 + 3% S001 + 6 PPS D044 + 0.2%D46 + 0.25 PPS D29 150 SKS CLASS C + 2% S001					Diameter in	Treat Down Casing	Displacement 118 bbl	Packer Type None	Packer Depth 0 ft
					Tubing Vol. bbl	Casing Vol. 120.7 bbl	Annular Vol. 139 bbl	OpenHole Vol 276 bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/> 1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>					Casing Tools			Squeeze Job	
Lift Pressure: 500 psi					Shoe Type: Guide	Squeeze Type			
Pipe Rotated <input type="checkbox"/> Pipe Reciprocated <input type="checkbox"/>					Shoe Depth: 1895 ft	Tool Type:			
No. Centralizers: 1 Top Plugs: 1 Bottom Plugs: 0					Stage Tool Type:			Tool Depth: ft	
Cement Head Type: Single					Stage Tool Depth: ft			Tail Pipe Size: in	
Job Scheduled For: 9/5/2003 20:00		Arrived on Location: 2003-Sep-05 20:15		Leave Location: 2003-Sep-06		Collar Type: Auto-Fill	Tail Pipe Depth: ft		
					Collar Depth: 1852 ft			Sqz Total Vol: bbl	
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Sep-05	22:15	0	0.02	0.0	0.0	0	0	0	
2003-Sep-05	22:15	0	0.02	0.0	0.0	0	0	0	
2003-Sep-05	22:15								Pressure Test Lines
2003-Sep-05	22:16	0	0.02	0.0	0.0	0	0	0	RECEIVED
2003-Sep-05	22:16	0	0.02	0.0	0.0	0	0	0	
2003-Sep-05	22:17	0	0.02	0.0	0.0	0	0	0	DEC 29 2003
2003-Sep-05	22:17	0	0.02	0.0	0.0	0	0	0	
2003-Sep-05	22:18	0	0.02	0.0	0.0	0	0	0	KCC WICHITA
2003-Sep-05	22:18	0	0.02	0.0	0.0	0	0	0	
2003-Sep-05	22:19	0	0.02	0.5	0.0	0	0	0	
2003-Sep-05	22:19	1379	0.02	0.0	0.4	0	0	0	
2003-Sep-05	22:20	2647	0.02	0.0	0.4	0	0	0	
2003-Sep-05	22:20	14	0.02	0.0	0.4	0	0	0	
2003-Sep-05	22:21	69	8.25	2.5	0.8	0	0	0	
2003-Sep-05	22:21	91	8.31	3.0	2.1	0	0	0	
2003-Sep-05	22:22	173	8.33	5.7	4.0	0	0	0	
2003-Sep-05	22:22	184	8.26	5.7	6.8	0	0	0	
2003-Sep-05	22:23	187	8.31	5.7	9.7	0	0	0	
2003-Sep-05	22:23	186	8.25	5.7	12.5	0	0	0	
2003-Sep-05	22:24	236	11.26	5.7	15.4	0	0	0	
2003-Sep-05	22:24								Reset Total, Vol = 15.77 bbl
2003-Sep-05	22:24	243	11.65	5.7	15.8	0	0	0	

Well		Field				Service Date		Customer		Job Number
DOERR #A-1		SEC 24-27-36				03248-Sep-05		OXY USA, INC.		2205543757
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0		
2003-Sep-05	22:24								Start Mixing Lead Slurry	
2003-Sep-05	22:24	245	11.85	5.7	0.2	0	0	0		
2003-Sep-05	22:24	290	13.27	5.7	2.5	0	0	0		
2003-Sep-05	22:25	247	11.82	5.7	5.3	0	0	0		
2003-Sep-05	22:25	238	11.68	5.7	8.2	0	0	0		
2003-Sep-05	22:26	229	11.63	5.7	11.0	0	0	0		
2003-Sep-05	22:26	226	11.67	5.7	13.9	0	0	0		
2003-Sep-05	22:27	231	12.06	5.7	16.7	0	0	0		
2003-Sep-05	22:27	221	11.74	5.7	19.7	0	0	0		
2003-Sep-05	22:28	209	11.59	5.7	22.5	0	0	0		
2003-Sep-05	22:28	200	11.36	5.7	25.4	0	0	0		
2003-Sep-05	22:29	198	11.46	5.7	28.2	0	0	0		
2003-Sep-05	22:29	188	11.05	5.8	31.1	0	0	0		
2003-Sep-05	22:30	211	12.78	5.7	34.0	0	0	0		
2003-Sep-05	22:30	185	11.78	5.7	36.8	0	0	0		
2003-Sep-05	22:31	156	11.06	5.7	39.7	0	0	0		
2003-Sep-05	22:31	169	11.95	5.7	42.5	0	0	0		
2003-Sep-05	22:32	176	12.02	5.7	45.4	0	0	0		
2003-Sep-05	22:32	188	12.35	5.7	48.2	0	0	0		
2003-Sep-05	22:33	124	11.60	5.7	51.1	0	0	0		
2003-Sep-05	22:33	156	11.59	5.7	53.9	0	0	0		
2003-Sep-05	22:34	169	12.02	5.7	56.8	0	0	0		
2003-Sep-05	22:34	167	12.05	5.7	59.6	0	0	0		
2003-Sep-05	22:35	165	12.00	5.7	62.5	0	0	0		
2003-Sep-05	22:35	155	11.92	5.7	65.3	0	0	0		
2003-Sep-05	22:36	160	12.16	5.6	68.2	0	0	0		
2003-Sep-05	22:36	110	11.05	5.8	71.1	0	0	0		
2003-Sep-05	22:37	151	11.84	5.7	73.9	0	0	0		
2003-Sep-05	22:37	174	12.21	5.7	76.8	0	0	0		
2003-Sep-05	22:38	171	12.00	5.7	79.6	0	0	0		
2003-Sep-05	22:38	162	11.66	5.7	82.6	0	0	0		
2003-Sep-05	22:39	155	11.53	5.7	85.4	0	0	0		
2003-Sep-05	22:39	152	11.45	5.7	88.3	0	0	0		
2003-Sep-05	22:40	156	11.42	5.7	91.1	0	0	0		
2003-Sep-05	22:40	150	11.11	5.7	94.0	0	0	0		
2003-Sep-05	22:41	146	11.06	5.7	96.8	0	0	0		
2003-Sep-05	22:41	156	11.58	5.7	99.7	0	0	0		
2003-Sep-05	22:42	165	11.86	5.7	102.5	0	0	0		
2003-Sep-05	22:42	165	11.80	5.7	105.4	0	0	0		
2003-Sep-05	22:43	162	11.63	5.7	108.2	0	0	0		
2003-Sep-05	22:43	160	11.53	5.7	111.1	0	0	0		
2003-Sep-05	22:44	159	11.40	5.7	113.9	0	0	0		
2003-Sep-05	22:44	147	10.98	5.7	116.8	0	0	0		
2003-Sep-05	22:45	145	11.01	5.7	119.7	0	0	0		
2003-Sep-05	22:45	156	11.62	5.7	122.5	0	0	0		
2003-Sep-05	22:46	161	11.79	5.7	125.4	0	0	0		
2003-Sep-05	22:46	163	11.76	5.7	128.2	0	0	0		
2003-Sep-05	22:47	159	11.63	5.7	131.1	0	0	0		
2003-Sep-05	22:47	165	12.06	5.7	133.9	0	0	0		
2003-Sep-05	22:48	177	12.33	5.7	136.8	0	0	0		
2003-Sep-05	22:48	166	11.40	5.7	139.6	0	0	0		
2003-Sep-05	22:49	118	9.95	5.7	142.5	0	0	0		
2003-Sep-05	22:49	125	11.24	5.7	145.4	0	0	0		
2003-Sep-05	22:50	171	12.41	5.7	148.3	0	0	0		

Well		Field			Service Date		Customer		Job Number
DOERR #A-1		SEC 24-27-36			03248-Sep-05		OXY USA, INC.		2205543757
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Sep-05	22:50	133	10.41	5.7	151.1	0	0	0	
2003-Sep-05	22:51	143	13.13	5.7	154.0	0	0	0	
2003-Sep-05	22:51	162	11.56	5.7	156.8	0	0	0	
2003-Sep-05	22:52	152	12.18	5.7	159.7	0	0	0	
2003-Sep-05	22:52	176	12.17	5.7	162.5	0	0	0	
2003-Sep-05	22:53	170	11.81	5.7	165.4	0	0	0	
2003-Sep-05	22:53	157	11.14	5.7	168.3	0	0	0	
2003-Sep-05	22:54	141	10.50	5.7	171.1	0	0	0	
2003-Sep-05	22:54	129	10.25	5.7	174.0	0	0	0	
2003-Sep-05	22:55	126	10.08	5.7	176.8	0	0	0	
2003-Sep-05	22:55	174	12.16	5.7	179.7	0	0	0	
2003-Sep-05	22:56	171	11.75	5.7	182.5	0	0	0	
2003-Sep-05	22:56	165	11.47	5.7	185.4	0	0	0	
2003-Sep-05	22:57	167	11.58	5.7	188.2	0	0	0	
2003-Sep-05	22:57	171	11.68	5.7	191.1	0	0	0	
2003-Sep-05	22:58	168	11.63	5.7	193.9	0	0	0	
2003-Sep-05	22:58	172	11.68	5.7	196.8	0	0	0	
2003-Sep-05	22:59	172	11.72	5.7	199.6	0	0	0	
2003-Sep-05	22:59	181	11.79	5.7	202.5	0	0	0	
2003-Sep-05	23:00	188	11.87	5.7	205.3	0	0	0	
2003-Sep-05	23:00	191	11.95	5.7	208.3	0	0	0	
2003-Sep-05	23:01	197	12.06	5.7	211.1	0	0	0	
2003-Sep-05	23:01	203	12.10	5.7	214.0	0	0	0	
2003-Sep-05	23:02	205	12.07	5.7	216.8	0	0	0	
2003-Sep-05	23:02	205	11.99	5.7	219.7	0	0	0	
2003-Sep-05	23:03	206	12.06	5.7	222.6	0	0	0	
2003-Sep-05	23:03	185	12.35	5.1	225.1	0	0	0	
2003-Sep-05	23:04	176	12.00	5.0	227.7	0	0	0	
2003-Sep-05	23:04	168	11.71	5.1	230.2	0	0	0	
2003-Sep-05	23:05	155	11.25	5.1	232.8	0	0	0	
2003-Sep-05	23:05	149	11.88	5.1	235.3	0	0	0	
2003-Sep-05	23:06	155	12.03	5.1	237.9	0	0	0	
2003-Sep-05	23:06								Reset Total, Vol = 240.40 bbl
2003-Sep-05	23:06	190	14.08	5.1	240.4	0	0	0	
2003-Sep-05	23:06								Start Mixing Tail Slurry
2003-Sep-05	23:06	193	14.17	5.1	0.2	0	0	0	
2003-Sep-05	23:07	221	14.68	5.1	2.5	0	0	0	
2003-Sep-05	23:07	228	14.90	5.1	5.1	0	0	0	
2003-Sep-05	23:08	244	15.15	5.1	7.6	0	0	0	
2003-Sep-05	23:08	244	15.29	5.1	10.1	0	0	0	
2003-Sep-05	23:09	236	15.29	5.1	12.6	0	0	0	
2003-Sep-05	23:09	233	15.20	5.0	15.2	0	0	0	
2003-Sep-05	23:10	228	15.14	5.0	17.7	0	0	0	
2003-Sep-05	23:10	223	15.15	5.1	20.2	0	0	0	
2003-Sep-05	23:11	224	15.10	5.1	22.7	0	0	0	
2003-Sep-05	23:11	213	15.01	5.1	25.3	0	0	0	
2003-Sep-05	23:12	215	15.01	5.0	27.9	0	0	0	
2003-Sep-05	23:12	209	14.98	5.1	30.4	0	0	0	
2003-Sep-05	23:13	205	14.92	5.1	32.9	0	0	0	
2003-Sep-05	23:13	195	14.52	5.1	35.4	0	0	0	
2003-Sep-05	23:14	41	14.56	2.2	37.9	0	0	0	
2003-Sep-05	23:14								Reset Total, Vol = 37.97 bbl
2003-Sep-05	23:14	32	14.52	0.0	38.0	0	0	0	
2003-Sep-05	23:14								Drop Top Plug

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Well		Field		Service Date		Customer			Job Number
DOERR #A-1		SEC 24-27-36		03248-Sep-05		OXY USA, INC.			2205543757
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Sep-05	23:14								Start Displacement
2003-Sep-05	23:14	27	14.47	0.0	0.0	0	0	0	
2003-Sep-05	23:14	21	14.48	0.0	0.0	0	0	0	
2003-Sep-05	23:15	18	14.49	0.0	0.0	0	0	0	
2003-Sep-05	23:15	16	14.50	0.0	0.0	0	0	0	
2003-Sep-05	23:16	14	14.52	0.0	0.0	0	0	0	
2003-Sep-05	23:16	59	9.12	3.2	1.3	0	0	0	
2003-Sep-05	23:17	27	8.39	4.2	3.4	0	0	0	
2003-Sep-05	23:17	24	8.39	4.2	5.5	0	0	0	
2003-Sep-05	23:18	27	8.38	4.2	7.6	0	0	0	
2003-Sep-05	23:18	30	8.38	4.2	9.7	0	0	0	
2003-Sep-05	23:19	31	8.38	4.2	11.9	0	0	0	
2003-Sep-05	23:19	20	8.37	3.6	13.8	0	0	0	
2003-Sep-05	23:20	-9	2.01	3.6	15.6	0	0	0	
2003-Sep-05	23:20	23	8.28	3.6	17.4	0	0	0	
2003-Sep-05	23:21	25	8.35	3.6	19.1	0	0	0	
2003-Sep-05	23:21	37	8.36	3.6	20.9	0	0	0	
2003-Sep-05	23:22	28	8.36	3.6	22.7	0	0	0	
2003-Sep-05	23:22	55	8.36	4.5	24.7	0	0	0	
2003-Sep-05	23:23	56	8.36	4.5	27.0	0	0	0	
2003-Sep-05	23:23	56	8.12	4.5	29.2	0	0	0	
2003-Sep-05	23:24	59	8.05	4.5	31.5	0	0	0	
2003-Sep-05	23:24	65	8.08	4.5	33.8	0	0	0	
2003-Sep-05	23:25	69	8.12	4.5	36.0	0	0	0	
2003-Sep-05	23:25	75	8.09	4.5	38.3	0	0	0	
2003-Sep-05	23:26	82	8.11	4.5	40.5	0	0	0	
2003-Sep-05	23:26	89	8.09	4.5	42.8	0	0	0	
2003-Sep-05	23:27	93	8.11	4.5	45.0	0	0	0	
2003-Sep-05	23:27	100	8.21	4.5	47.3	0	0	0	
2003-Sep-05	23:28	107	8.20	4.5	49.5	0	0	0	
2003-Sep-05	23:28	104	6.04	4.5	51.8	0	0	0	
2003-Sep-05	23:29	103	7.56	4.6	54.1	0	0	0	
2003-Sep-05	23:29	146	8.26	4.5	56.3	0	0	0	
2003-Sep-05	23:30	133	8.37	4.5	58.6	0	0	0	
2003-Sep-05	23:30	142	8.37	4.5	60.8	0	0	0	
2003-Sep-05	23:31	149	8.37	4.5	63.1	0	0	0	
2003-Sep-05	23:31	159	8.37	4.5	65.4	0	0	0	
2003-Sep-05	23:32	170	8.37	4.5	67.6	0	0	0	
2003-Sep-05	23:32	181	8.37	4.5	69.9	0	0	0	
2003-Sep-05	23:33	194	8.37	4.5	72.1	0	0	0	
2003-Sep-05	23:33	206	8.37	4.5	74.4	0	0	0	
2003-Sep-05	23:34	217	8.37	4.5	76.7	0	0	0	
2003-Sep-05	23:34	231	8.37	4.5	78.9	0	0	0	
2003-Sep-05	23:35	249	8.37	4.5	81.2	0	0	0	
2003-Sep-05	23:35	265	8.37	4.5	83.4	0	0	0	
2003-Sep-05	23:36	280	8.37	4.5	85.7	0	0	0	
2003-Sep-05	23:36	300	8.37	4.5	87.9	0	0	0	
2003-Sep-05	23:37	328	8.37	4.5	90.1	0	0	0	
2003-Sep-05	23:37	340	8.37	4.4	92.4	0	0	0	
2003-Sep-05	23:38	358	8.37	4.5	94.6	0	0	0	
2003-Sep-05	23:38	379	8.37	4.4	96.8	0	0	0	
2003-Sep-05	23:39	393	8.37	4.5	99.1	0	0	0	
2003-Sep-05	23:39	411	8.37	4.4	101.3	0	0	0	
2003-Sep-05	23:40	431	8.37	4.4	103.5	0	0	0	

Well		Field				Service Date		Customer		Job Number
DOERR #A-1		SEC 24-27-36				03248-Sep-05		OXY USA, INC.		2205543757
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0		
2003-Sep-05	23:40	444	8.37	4.4	105.7	0	0	0		
2003-Sep-05	23:41	464	8.37	4.4	108.0	0	0	0		
2003-Sep-05	23:41	482	8.37	4.4	110.2	0	0	0		
2003-Sep-05	23:42	431	8.37	2.0	111.7	0	0	0		
2003-Sep-05	23:42	442	8.37	2.0	112.7	0	0	0		
2003-Sep-05	23:43	454	8.37	2.0	113.7	0	0	0		
2003-Sep-05	23:43	458	8.37	2.0	114.7	0	0	0		
2003-Sep-05	23:44	462	8.37	1.9	115.7	0	0	0		
2003-Sep-05	23:44	469	8.37	2.0	116.7	0	0	0		
2003-Sep-05	23:45	481	8.37	2.0	117.6	0	0	0		
2003-Sep-05	23:45	487	8.37	2.0	118.6	0	0	0		
2003-Sep-05	23:46	497	8.37	2.0	119.6	0	0	0		
2003-Sep-05	23:46	500	8.37	2.0	120.6	0	0	0		
2003-Sep-05	23:47	510	8.37	2.0	121.5	0	0	0		
2003-Sep-05	23:47	516	8.37	2.0	122.5	0	0	0		
2003-Sep-05	23:48	979	8.37	0.0	123.2	0	0	0		
2003-Sep-05	23:48	1002	8.37	0.0	123.2	0	0	0		
2003-Sep-05	23:48	1007	8.37	0.0	123.2	0	0	0		
2003-Sep-05	23:48								Bump Plug	
2003-Sep-05	23:48	1008	8.37	0.0	123.2	0	0	0		
2003-Sep-05	23:48	1008	8.37	0.0	123.2	0	0	0		
2003-Sep-05	23:48								Reset Total, Vol = 119 bbl	
2003-Sep-05	23:49	846	8.37	0.0	0.0	0	0	0		
2003-Sep-05	23:49	208	8.37	0.0	0.0	0	0	0		
2003-Sep-05	23:50	427	8.37	0.0	0.0	0	0	0		
2003-Sep-05	23:50	389	8.37	0.0	0.0	0	0	0		
2003-Sep-05	23:51	509	8.36	2.5	0.8	0	0	0		
2003-Sep-05	23:51	529	8.36	2.5	2.1	0	0	0		
2003-Sep-05	23:52	1064	8.36	0.7	3.3	0	0	0		
2003-Sep-05	23:52								Bump Plug 2nd Time	
2003-Sep-05	23:52	1461	8.36	0.0	3.3	0	0	0		
2003-Sep-05	23:52	1451	8.36	0.0	3.3	0	0	0		
2003-Sep-05	23:53	1098	8.36	0.0	3.3	0	0	0		
2003-Sep-05	23:53	442	8.36	0.0	3.3	0	0	0		
2003-Sep-05	23:54	481	8.36	1.4	3.5	0	0	0		
2003-Sep-05	23:54	538	8.36	1.7	4.3	0	0	0		
2003-Sep-05	23:55	888	8.36	0.0	4.4	0	0	0		
2003-Sep-05	23:55	888	8.36	0.0	4.4	0	0	0		
2003-Sep-05	23:56	78	8.36	0.0	4.4	0	0	0		
2003-Sep-05	23:56	4	8.36	0.0	4.4	0	0	0		
2003-Sep-05	23:57	5	8.36	0.0	4.4	0	0	0		
2003-Sep-05	23:57	5	8.36	0.0	4.4	0	0	0		
2003-Sep-05	23:58	9	8.36	0.0	4.4	0	0	0	Float Not Holding	
2003-Sep-05	23:58	9	8.36	0.0	4.4	0	0	0	Close In Manifold	
2003-Sep-05	23:58								Reset Total, Vol = 4.42 bbl	

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Well		Field		Service Date		Customer		Job Number			
DOERR #A-1		SEC 24-27-36		03248-Sep-05		OXY USA, INC.		2205543757			
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message		
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0			
Post Job Summary											
Average Pump Rates, bpm				Maximum Rate		Total Slurry		Volume of Fluid Injected, bbl			
Slurry		N2		Mud		Mud		Spacer			
5				6		290		10			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum		Final		Average		Bump Plug to		Breakdown			
580				200		1000					
Avg. N2 Percent		Designed Slurry Volume		Displacement		Mix Water Temp		Cement Circulated to Surface?			
%		290 bbl		119 bbl		°F		<input checked="" type="checkbox"/> Volume bbl			
								<input type="checkbox"/> Washed Thru Perfs To ft			
Customer or Authorized Representative				Schlumberger Supervisor				Circulation Lost		Job Completed	
Fillpot, Greg				Ousley, John				<input type="checkbox"/>		<input checked="" type="checkbox"/>	

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