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KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

ORIGINAL

Form ACO-1

September 1999

Form Must Be Typed

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: Well TA'd  
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: \_\_\_\_\_  
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. \_\_\_\_\_  
04/30/04 05/08/04 05/24/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21572-0000  
County: Grant  
     - NW - SE - NW Sec 22 Twp. 27 S. R. 35W  
1447 feet from S  (circle one) Line of Section  
1653 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  NW SW  
Lease Name: English I Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: Lansing  
Elevation: Ground: 3077 Kelly Bushing: 3089  
Total Depth: 5690 Plug Back Total Depth: 4256  
Amount of Surface Pipe Set and Cemented at 1863 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.

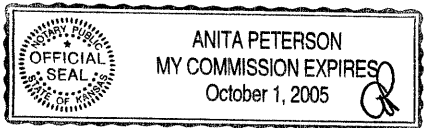
*ALT I WHM 11-29-06*  
Drilling Fluid Management Plan  
*(Data must be collected from the Reserve Pit)*  
Chloride content 1500 mg/l ppm Fluid volume 1650 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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 August 5, 2004  
Subscribed and sworn to before me this 5th day of Aug  
20 04  
Notary Public: Anita Peterson  
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Side Two

Operator Name: OXY USA Inc. Lease Name: English I Well #: 1  
 Sec. 22 Twp. 27 S. R. 35W  East  West County: Grant

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

Drill Stem Tests Taken <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                  Sonic Microlog                  Induction                  Geological Report CBL	<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>Cherokee</td> <td>4786</td> <td>-1697</td> </tr> <tr> <td>Marmaton</td> <td>4632</td> <td>-1543</td> </tr> <tr> <td>Lansing</td> <td>4006</td> <td>-917</td> </tr> <tr> <td>Morrow</td> <td>5114</td> <td>-2025</td> </tr> <tr> <td>Atoka</td> <td>5043</td> <td>-1954</td> </tr> <tr> <td>Heebner</td> <td>3968</td> <td>-879</td> </tr> <tr> <td>Chester</td> <td>5323</td> <td>-2234</td> </tr> </table> (See Side Three)	Name	Top	Datum	Cherokee	4786	-1697	Marmaton	4632	-1543	Lansing	4006	-917	Morrow	5114	-2025	Atoka	5043	-1954	Heebner	3968	-879	Chester	5323	-2234
Name	Top	Datum																							
Cherokee	4786	-1697																							
Marmaton	4632	-1543																							
Lansing	4006	-917																							
Morrow	5114	-2025																							
Atoka	5043	-1954																							
Heebner	3968	-879																							
Chester	5323	-2234																							

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	1863	A	565	A-Servlite (Common)
					A	150	Common
Production	7 7/8	4 1/2	10.5	4317	H	245	50/50 poz + Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD – Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
6	4101-4103	Acidize - 18 bbls 15% FE-MCA Acid	

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

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented  Sold  Used on Lease       Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Submit ACO-18)*       Other (Specify) \_\_\_\_\_

Side Three

Operator Name: OXY USA Inc. Lease Name: English I Well #: 1

Sec. 22 Twp. 27 S. R. 35W  East  West County: Grant

Name	Top	Datum
St. Genevieve	5459	-2370
St. louis	5552	-2463

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INVOICE NO.
Date 5-1-04
Customer ID

Subject to Correction

FIELD ORDER 7579

CHARGE

OXY-USA		Lease	ENGLISH	Well #	1-1	Legal			
		County	GRANT	State	KS	Station	LIBERAL		
		Depth	1863	Formation		Shoe Joint	43		
		Casing	8 5/8	Casing Depth	1863	TD	1865	Job Type	8 5/8 surface (new)
		Customer Representative			Treater				
		WES WILLIAMSON			Shawn FREDERICK				
(MURFIN #20)									
AFE Number	PO Number	Materials Received by X Wes Williamson							

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D200	150 sh	Common				
D206	565 sh	A-SERV 1.1c (common)				
C310	1878 lb	CALCIUM CHLORIDE				
C194	169 lb	CELL FLAKE				
F145	1 ea	TOP RUBBER PLUG				
R701	1 ea	CMT HEAD RENTAL				
E107	715 sh	CMT SERVICE CHARGE				
F101	65 mi	P.U. Mileage				
E100	65 mi	UNITS 1 MILES 1 way				
E104	2187	TONS 34 MILES 65				
R204	1 ea	EA. 4 hrs PUMP CHARGE				
DISCOUNTED TOTAL PLUS TAX						9,954.30

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10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-1201 · Fax (620) 672-5383

TOTAL

As consideration, the Customer agrees:

a) To pay ACID SERVICES, LLC in accord with the rates and terms stated in ACID SERVICES, LLC's current price list. Invoices are payable NET 30 after date of invoice. Upon Customers' default payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ attorneys to enforce collection of said account, Customer agrees to pay all collection cost and attorney fees in the amount of the unpaid account.

b) To defend, indemnify, release and hold harmless ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorney's fees, and costs of defense to the extent permitted by law for:

1. Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
2. Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
3. Personal injury of death or property damage ( including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material. The amount of this invoice is due and payable at ACID SERVICES, LLC, Dept. No. 1131, Tulsa, Oklahoma 74182. All terms of the Service Order with customer are incorporated herein and made a part hereof by reference.

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by ACID SERVICES, LLC's negligence, strict liability, or operated, or furnished by ACID SERVICES, LLC or any defect in the data, products, supplies, materials, or equipment of ACID SERVICES, LLC whether the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defect. Such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of ACID SERVICES, LLC. The term "ACID SERVICES, LLC" as used in said Sections b) and c) shall mean ACID SERVICES, LLC, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

c) That because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, ACID SERVICES, LLC is unable to guarantee the effectiveness of the products, supplies, or materials, nor the results of any treatment or service, nor the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by ACID SERVICES, LLC. ACID SERVICES, LLC personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that ACID SERVICES, LLC shall not be liable for and Customer shall indemnify ACID SERVICES, LLC against any damages from the use of such information.

d) That ACID SERVICES, LLC warrants only title to the products, supplies, and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Acid Services LLC's liability and Customer's exclusive remedy in and cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to ACID SERVICES, LLC or, at ACID SERVICES, LLC's option, to the allowance to the Customer of credit for the cost of such items. In no event shall ACID SERVICES, LLC be liable for special, incidental, indirect, punitive or consequential damages.

e) To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by law. We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to service furnished under this contract.

f) That this contract shall be governed by the law of the state where services are performed or materials are furnished.

g) That ACID SERVICES, LLC shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized manager of ACID SERVICES, LLC.



# TREATMENT REPORT

Customer ID		Date	
Customer OXY-USA		5-1-04	
Lease English		Lease No.	Well # 1-1
Field Order # 1579	Station LIBERAL	Casing 8 5/8	Depth 1863
Type Job 8 5/8 surface (NW)		County GRANT	State KS

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 565 SH ASSRV lite		RATE	PRESS	ISIP
Depth 1863	Depth	From	To	Pre-Pad 150 SH Common	Max			5 Min.
Volume 116	Volume	From	To	Pad	Min			10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection PC	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush WATER	Gas Volume			Total Load

Customer Representative WES WILLIMON	Station Manager DICK MORRIS	Treater SHAWN FREDERICH
Service Units 108	38	28
	34	70
		71

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1145					ON LOCATION / RIG RUNNING CASING
1150					PRE-JOB SAFETY MEETING
1155					RIG UP P.T.
0020					CASING ON BOTTOM - Hook up P.C.
0025					BREAK C.C. w/ RIG
0035					Hook lines to P.T.
0140	300		216	5	Pump 565 SH ASSRV lite @ 12.2#
0145	45		35	5	Pump 150 SH Common @ 14.8#
0127					Shut Down / Drop Plug
0130	4		116	4	Pump Disp
0148	500		(71.0)	5	Cont to P.T / 25 BBLs
0152	500			2	SLOW RATE
0155	700			2	LAND PLUG
0156					RELEASE FLOAT - HELD
0230					JOB Complete

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Date	5/9/2004
Company	OXY USA INC
Job Number	2205545826
Well Name	English I-1
Well Number	
County	
State	KANSAS

Pipe Size	4 1/2
Pipe Weight	10.5
Pipe Depth	4318
Shoe Length	33.18
Insert Depth	4284.82
Hole Size	7
Hole Depth	5800

1st System	
0 sacks	
2.18 yield	
12.2 weight	
12.3 water	0
cubic ft.	0
height	0
bbls	0

Pipe Volume	69
Annular Volume	241
Total Cement	68
Total Water	130

Pipe Factor	0.0159
Annular Factor	0.0558
Height Factor	3.9331

2nd System	
245 sacks	50:50 POZ
1.55 yield	
13.8 weight	
7.1 water	41
cubic ft.	380
height	1494
bbls	67.6

Casing lift	2851
Cement lift	984

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

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Test 1000  
  
Mud  
  
**20** Spacer    **CW100**  
  
0 Lead            12.2  
  
**68** Tail            13.8  
  
**68.13** Displacement

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

750 Maximum Pressure

Pump time @ 6 BPM                      23 MIN



# Cementing Service Report

Customer <b>OXY USA, INC.</b>	Job Number <b>2205545826</b>
----------------------------------	---------------------------------

Well <b>ENGLISH I-1</b>	Location (legal)	Schlumberger Location <b>Perryton, TX</b>	Job Start <b>2004-May-09</b>
Field	Formation Name/Type	Deviation °	Bit Size <b>7.88 in</b>
County <b>GRANT</b>	State/Province <b>KANSAS</b>	BHP psi	BHST <b>145 °F</b>
Well Master: <b>0630587659</b>	API / UWI:	BHCT °F	Pore Press. Gradient psi/ft

Rig Name	Drilled For <b>Oil &amp; Gas</b>	Service Via	Depth, ft <b>4300</b>	Size, in <del>5.5</del> <b>4 1/2</b>	Weight, lb/ft <del>15.5</del> <b>10.5</b>	Grade	Thread
Offshore Zone	Well Class <b>New</b>	Well Type <b>Development</b>	Casing/Liner				

Drilling Fluid Type	Max. Density lb/gal	Plastic Vt: cp	Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line <b>Cementing</b>	Job Type <b>Cem Prod Casing</b>	Tubing/Drill Pipe					

Max. Allowed Tubing Pressure <b>750 psi</b>	Max. Allowed Ann. Pressure psi	WellHead Connection <b>4 1/2</b>	Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft
Service Instructions			Perforations/Open Hole				

CEMENT 5 1/2 PROD. CASING WITH:  
 245 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  
 25 sks of above for rat/mouse hole  
 DISPLACE WITH 2% KCL & 1 lb. B69

Treat Down <b>Casing</b>	Displacement <b>68 bbl</b>	Packer Type	Packer Depth ft
Tubing Vol. bbl	Casing Vol. <b>68 bbl</b>	Annular Vol. bbl	OpenHole Vol bbl

Casing/Tubing Secured <input type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>	Casing Tools	Squeeze Job
Lift Pressure: psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Type:
No. Centralizers:	Top Plugs: <b>1</b>	Bottom Plugs: <b>1</b>	Shoe Depth: ft
Cement Head Type: <b>Double</b>	Job Scheduled For:	Arrived on Location: <b>2004-May-09 11:30</b>	Leave Location: <b>2004-May-09 17:00</b>
Stage Tool Type:	Stage Tool Depth: ft	Collar Type: <b>Float</b>	Collar Depth: <b>4275 ft</b>
Tool Depth: ft	Tail Pipe Size: in	Tail Pipe Depth: ft	Sqz Total Vol: bbl

Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	0	0	0	0	0	Message
2004-May-09	14:46													Start Job
2004-May-09	14:47	0	0.0	8.37	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:47	169	4.4	8.37	0.8	0	0	0	0	0	0	0	0	
2004-May-09	14:48	243	6.7	8.37	3.9	0	0	0	0	0	0	0	0	
2004-May-09	14:48	256	6.6	8.37	7.2	0	0	0	0	0	0	0	0	
2004-May-09	14:49	256	6.6	8.36	10.5	0	0	0	0	0	0	0	0	
2004-May-09	14:49													pump chemical wash
2004-May-09	14:49	261	6.6	8.35	13.0	0	0	0	0	0	0	0	0	
2004-May-09	14:49	256	6.6	8.35	13.8	0	0	0	0	0	0	0	0	
2004-May-09	14:50	229	6.7	8.39	17.1	0	0	0	0	0	0	0	0	
2004-May-09	14:50													Reset Total, Vol = 19.56 bbl
2004-May-09	14:50	73	0.0	8.38	19.6	0	0	0	0	0	0	0	0	
2004-May-09	14:50	-18	0.0	8.35	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:50													cement mouse and rat
2004-May-09	14:50	-9	0.0	8.35	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:51	-5	0.0	8.35	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:51	0	0.0	8.56	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:52													Reset Total, Vol = 0.00 bbl
2004-May-09	14:52	5	0.0	8.41	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:52	5	0.0	8.40	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:52	5	0.0	8.38	0.0	0	0	0	0	0	0	0	0	
2004-May-09	14:53	5	0.0	8.61	0.0	0	0	0	0	0	0	0	0	

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Well		Field		Service Date		Customer		Job Number	
ENGLISH #1-1				04130-May-09		OXY USA, INC.		2205545626	
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-May-09	14:53	5	0.0	8.67	0.0	0	0	0	
2004-May-09	14:54	5	0.0	9.57	0.0	0	0	0	
2004-May-09	14:54	5	0.0	11.43	0.0	0	0	0	
2004-May-09	14:55	5	0.0	13.24	0.0	0	0	0	
2004-May-09	14:55	9	0.0	13.89	0.0	0	0	0	
2004-May-09	14:56	60	0.0	13.80	0.0	0	0	0	
2004-May-09	14:56	64	2.6	14.16	0.2	0	0	0	
2004-May-09	14:57	64	3.1	14.00	1.6	0	0	0	
2004-May-09	14:57	64	0.0	14.11	2.3	0	0	0	
2004-May-09	14:58	64	2.2	14.19	3.1	0	0	0	
2004-May-09	14:58	18	0.0	14.23	3.3	0	0	0	
2004-May-09	14:59	14	0.0	14.27	3.3	0	0	0	
2004-May-09	14:59	60	2.1	14.25	3.4	0	0	0	
2004-May-09	15:00	64	3.2	14.20	4.8	0	0	0	
2004-May-09	15:00	64	3.2	13.97	6.4	0	0	0	
2004-May-09	15:01	5	0.0	13.85	6.6	0	0	0	
2004-May-09	15:01	5	0.0	13.90	6.6	0	0	0	
2004-May-09	15:02								Reset Total, Vol = 7.45 bbl
2004-May-09	15:02	554	5.8	13.91	7.5	0	0	0	
2004-May-09	15:02	110	6.1	13.77	0.9	0	0	0	
2004-May-09	15:02								cement downhole
2004-May-09	15:02	174	4.6	13.71	1.4	0	0	0	
2004-May-09	15:02	458	6.9	13.61	3.6	0	0	0	
2004-May-09	15:03	142	4.8	13.64	6.6	0	0	0	
2004-May-09	15:03	151	6.3	13.74	9.7	0	0	0	
2004-May-09	15:04	146	6.3	13.83	12.8	0	0	0	
2004-May-09	15:04	133	6.3	13.91	16.1	0	0	0	
2004-May-09	15:05	137	6.3	13.95	19.2	0	0	0	
2004-May-09	15:05	146	6.3	13.98	22.3	0	0	0	
2004-May-09	15:06	165	6.6	14.01	25.6	0	0	0	
2004-May-09	15:06	151	6.7	13.80	28.9	0	0	0	
2004-May-09	15:07	156	6.7	13.91	32.2	0	0	0	
2004-May-09	15:07	183	6.7	13.97	35.6	0	0	0	
2004-May-09	15:08	169	6.7	13.99	38.9	0	0	0	
2004-May-09	15:08	201	6.6	14.04	42.2	0	0	0	
2004-May-09	15:09	174	6.7	14.00	45.6	0	0	0	
2004-May-09	15:09	211	6.7	13.95	48.9	0	0	0	
2004-May-09	15:10	165	6.7	13.93	52.3	0	0	0	
2004-May-09	15:10	188	6.7	13.96	55.6	0	0	0	
2004-May-09	15:11	206	6.7	13.98	58.9	0	0	0	
2004-May-09	15:11	201	6.7	14.00	62.3	0	0	0	
2004-May-09	15:12	206	6.7	14.01	65.6	0	0	0	
2004-May-09	15:12	188	6.7	14.01	68.9	0	0	0	
2004-May-09	15:13	183	6.6	13.99	72.3	0	0	0	
2004-May-09	15:13	192	5.7	13.92	75.6	0	0	0	
2004-May-09	15:14	211	5.8	13.90	78.5	0	0	0	end cement
2004-May-09	15:14	18	0.0	13.93	80.6	0	0	0	pump out lines
2004-May-09	15:17	160	5.0	8.40	88.2	0	0	0	drop plug
2004-May-09	15:17	-14	0.0	8.36	0.6	0	0	0	
2004-May-09	15:18	-5	0.0	8.37	0.6	0	0	0	
2004-May-09	15:18	0	0.0	8.37	0.6	0	0	0	
2004-May-09	15:18								Reset Total, Vol = 0.64 bbl
2004-May-09	15:18	5	0.0	8.37	0.6	0	0	0	
2004-May-09	15:19								displace

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Well		Field			Service Date		Customer		Job Number
ENGLISH #1-1					04130-May-09		OXY USA, INC.		2205545826
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2004-May-09	15:19	0	0.0	8.37	0.0	0	0	0	
2004-May-09	15:19	0	0.0	8.37	0.0	0	0	0	
2004-May-09	15:19	0	0.0	8.37	0.0	0	0	0	
2004-May-09	15:20	55	3.6	8.38	0.7	0	0	0	
2004-May-09	15:20	60	6.7	8.38	3.4	0	0	0	
2004-May-09	15:21	105	6.7	8.38	6.8	0	0	0	
2004-May-09	15:21	9	6.7	8.37	10.1	0	0	0	
2004-May-09	15:37	998	0.0	8.37	68	0	0	0	
2004-May-09	15:37	1012	0.0	8.37	68	0	0	0	
2004-May-09	15:38	1012	0.0	8.37	68	0	0	0	
2004-May-09	15:38								Reset Total, Vol = 68 bbl by tank gauge
2004-May-09	15:38	1012	0.0	8.37	68	0	0	0	
2004-May-09	15:38								Remark float held
2004-May-09	15:38	879	0.0	8.37	0.0	0	0	0	
2004-May-09	15:38	0	0.0	8.37	0.0	0	0	0	
2004-May-09	15:51								
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
5			6.6	67		20			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
700		250	1000			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					
%	67 bbl	68 bbl	°F						
Customer or Authorized Representative				Schlumberger Supervisor					
Willimon, Wes				king, mike		<input type="checkbox"/> CirculationLost		<input checked="" type="checkbox"/> Job Completed	

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