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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Release
JAN 18 2005
From
Confidential

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: CIG
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: OXY USA, Inc.
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
11/26/02 11/28/02 11/28/02
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 055-21790-0000
County: Finney
SW - NE - NE Sec 28 Twp. 23 S. R. 34W
4030 feet from (S) N (circle one) Line of Section
1250 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Garden City D Well #: 6
Field Name: Sequoyah
Producing Formation: Hugoton Chase
Elevation: Ground: 2960 Kelly Bushing: 2963
Total Depth: 2825 Plug Back Total Depth: 2715
Amount of Surface Pipe Set and Cemented at 1193 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

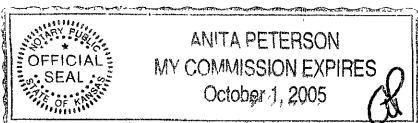
Drilling Fluid Management Plan Alt 1 EU 3-26-03
(Data must be collected from the Reserve Pit)
Chloride content 25300 mg/l ppm Fluid volume 700 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ 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 March 18, 2003
Subscribed and sworn to before me this 18th day of March
20 03
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
yes Wireline Log Received
NO Geologist Report Received
____ UIC Distribution



Side Two

Operator Name: OXY USA Inc. Lease Name: Garden City D Well #: 6
 Sec. 28 Twp. 23 S. R. 34W East West County: Finney

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: Tracer Scan Cement Bond
 Neutron

Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
	Herington 2510 +453	
	Krider 2527 +436	
	Winfield 2566 +397	
	Towanda 2626 +337	
	Fort Riley 2674 +289	

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	1193	C	510	35:65 POZ C, 6% Bentonite, 2% CC, .25 Flocele
Production	7 7/8	4 1/2	11.6	2822	C	350	35:65 POZ, 6% Gel, 2% Cal Chloride .25 Flocele,

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
3	2626-2634, 2570-2584, 2510-2543	Acidize - 2500 gals 15% HCL	
		Frac - 101200 gals 80% N2 Foam, 50000# 12/20 Sand	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	2640		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
01/13/03	<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	Water Bbls	Gas-Oil Ratio Gravity
	0	250	30	

Disposition of Gas

METHOD OF COMPLETION

Production Interval

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

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ORIGINAL

Date	NOV-25-02
Company	OXY
Job Number	2205440538
Well Name	GARDEN CITY
Well Number	D-6
County	FINNEY
State	KANSAS

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Pipe Size	8 5/8
Pipe Weight	24
Pipe Depth	1197.76
Shoe Length	40.4
Insert Depth	1157.36
Hole Size	12 1/4
Hole Depth	1197

Pipe Volume	76
Annular Volume	67
Total Cement	176
Total Water	247

143

Pipe Factor	0.0637
Annular Factor	0.0558
Height Factor	3.9331

Casing lift	492
Cement lift	334

1st System	
360 sacks	35/65 POZ/C+6%D20
2.18 yield	2% S1+.25PPS D29
12.2 weight	
11.8 water	101
cubic ft.	785
height	3087
bbls	140

2nd System	
150 sacks	C 2%+ S1+ 1/4LB/SK D29
1.34 yield	
14.8 weight	
6.33 water	23
cubic ft.	201
height	791
bbls	35.8

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

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

Schlumberger

Test 1500

Mud

10 Spacer

140 Lead 12.2

36 Tail 14.8

73.7 Displacement

750 Maximum Pressure

Pump time @ 6 BPM 42 MIN

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Schlumberger

Cementing Service Report

ORIGINAL

Customer OXY USA, INC.	Job Number: 2205440538
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Well GARDEN CITY D-6		Location (legal) 28-23S-34W		Schlumberger Location Ulysses, KS		Job Start 2002-Nov-26			
Field		Formation Name/Type		Deviation		Bit Size in	Well MD 1,197 ft	Well TVD 1,197 ft	
County FINNEY		State/Province KS		BHP psi	BHST °F	BHCT °F	Pore Press. Gradient psi/ft		
Well Master: 0630458783		API / UWI:		Casing/Liner					
Rig Name murphin	Drilled For Gas	Service Via		Depth, ft 1197	Size, in 8.63	Weight, lb/ft 24	Grade K55	Thread 8RD	
Offshore Zone	Well Class New	Well Type Development		Tubing/Drill Pipe					
Drilling Fluid Type Other		Max. Density 9.2 lb/gal	Plastic V: cp 34	Depth,	Size, in	Weight, lb/ft	Grade	Thread	
Service Line Cementing		Job Type Cem Surface Casing		Perforations/Open Hole					
Max. Allowed Tubing Pressure 500 psi	Max. Allowed Ann. Pressure psi	WellHead Connection 8 5/8 CASING		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft	
Service Instructions Safely Cement Surface Casing per customers request.				Diameter in	Treat Down Casing	Displacement 73.7 bbl	Packer Type	Packer Depth ft	
KCC MAR 18 2003 CONFIDENTIAL				Tubing Vol. bbl	Casing Vol. 76.4 bbl	Annular Vol. bbl	OpenHole Vol 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: 492 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide	Squeeze Type		
No. Centralizers: 4		Top Plugs: 1	Bottom Plugs:		Shoe Depth: 1197 ft	Tool Type:			
Cement Head Type:		Stage Tool Type:		Tool Depth: ft		Tail Pipe Size: in			
Job Scheduled For: 2002-Nov-26 4:00		Arrived on Location: 2002-Nov-26 4:00		Leave Location: 2002-Nov-26 14:00		Collar Type: INSERT	Tail Pipe Depth: ft		
Collar Depth: 1157 ft		Sqz Total Vol: bbl							
Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message
2002-Nov-26	12:21	-15	0.0	8.53	0.0	0	0	0	
2002-Nov-26	12:21	-15	0.0	8.57	0.0	0	0	0	
2002-Nov-26	12:21								Start Job
2002-Nov-26	12:21								Pressure Test Lines
2002-Nov-26	12:21	-15	0.0	8.68	0.0	0	0	0	
2002-Nov-26	12:22	200	0.5	8.35	0.3	0	0	0	
2002-Nov-26	12:22								Bleed Off Pressure
2002-Nov-26	12:22	901	0.0	8.34	0.3	0	0	0	
2002-Nov-26	12:23	17	0.0	8.33	0.3	0	0	0	
2002-Nov-26	12:23	13	0.0	8.33	0.3	0	0	0	
2002-Nov-26	12:23								Reset Total, Vol = 0.33 bbl
2002-Nov-26	12:24	17	0.0	8.33	0.3	0	0	0	
2002-Nov-26	12:24	-19	0.0	8.33	0.3	0	0	0	
2002-Nov-26	12:25	-19	0.0	8.33	0.3	0	0	0	
2002-Nov-26	12:25								Start Pumping Water
2002-Nov-26	12:25								Reset Total, Vol = 0.00 bbl
2002-Nov-26	12:25	13	0.0	8.33	0.3	0	0	0	
2002-Nov-26	12:25	45	3.5	8.33	0.9	0	0	0	
2002-Nov-26	12:26	114	5.9	8.31	5.6	0	0	0	
2002-Nov-26	12:27	146	6.0	8.32	10.6	0	0	0	
2002-Nov-26	12:27								End Water
2002-Nov-26	12:27	136	6.0	8.32	10.8	0	0	0	

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Well		Field			Service Date		Customer		Job Number
GARDEN CITY #D-6					02330-Nov-26		OXY USA, INC.		2205440538
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	
2002-Nov-26	12:27	141	6.0	8.38	11.8	0	0	0	
2002-Nov-26	12:27								Start Mixing Lead Slurry
2002-Nov-26	12:27	127	6.0	8.51	12.0	0	0	0	
2002-Nov-26	12:27								Reset Total, Vol = 11.95 bbl
2002-Nov-26	12:28	173	6.1	11.31	3.6	0	0	0	
2002-Nov-26	12:29	182	6.2	11.99	8.7	0	0	0	
2002-Nov-26	12:29	182	6.2	12.30	13.9	0	0	0	
2002-Nov-26	12:30	178	6.3	11.91	19.2	0	0	0	
2002-Nov-26	12:31	178	6.3	12.05	24.5	0	0	0	
2002-Nov-26	12:32	173	6.4	12.07	29.8	0	0	0	
2002-Nov-26	12:33	187	6.4	12.26	35.1	0	0	0	
2002-Nov-26	12:34	173	6.5	12.05	40.5	0	0	0	
2002-Nov-26	12:34	237	6.5	13.99	45.9	0	0	0	
2002-Nov-26	12:35	196	6.6	12.92	51.4	0	0	0	
2002-Nov-26	12:36	173	6.6	12.04	56.9	0	0	0	
2002-Nov-26	12:37	187	6.6	12.44	62.4	0	0	0	
2002-Nov-26	12:38	182	6.7	12.20	67.9	0	0	0	
2002-Nov-26	12:39	187	6.7	12.41	73.5	0	0	0	
2002-Nov-26	12:39	182	6.6	12.31	79.0	0	0	0	
2002-Nov-26	12:40	178	6.7	12.11	84.6	0	0	0	
2002-Nov-26	12:41	182	6.7	12.63	90.1	0	0	0	
2002-Nov-26	12:42	173	6.7	12.34	95.8	0	0	0	
2002-Nov-26	12:43	178	6.7	12.37	101.4	0	0	0	
2002-Nov-26	12:44	178	6.7	12.21	107.0	0	0	0	
2002-Nov-26	12:44	187	6.7	12.32	112.5	0	0	0	
2002-Nov-26	12:45	182	6.7	12.43	118.1	0	0	0	
2002-Nov-26	12:46	178	6.7	12.10	123.7	0	0	0	
2002-Nov-26	12:47	187	6.7	12.58	127.0	0	0	0	
2002-Nov-26	12:47								End Lead Slurry
2002-Nov-26	12:47	187	6.7	12.61	127.1	0	0	0	
2002-Nov-26	12:47								Start Mixing Lead Slurry
2002-Nov-26	12:47								Start Mixing Tail Slurry
2002-Nov-26	12:47	191	6.7	12.70	127.6	0	0	0	
2002-Nov-26	12:47								Reset Total, Vol = 127.70 bbl
2002-Nov-26	12:47	196	6.7	12.72	127.7	0	0	0	
2002-Nov-26	12:47	191	6.7	13.04	1.6	0	0	0	
2002-Nov-26	12:48	228	6.7	13.82	7.1	0	0	0	
2002-Nov-26	12:49	246	6.8	14.46	12.8	0	0	0	
2002-Nov-26	12:49	214	5.9	14.88	17.5	0	0	0	
2002-Nov-26	12:50	200	5.9	14.84	22.4	0	0	0	
2002-Nov-26	12:51	200	5.8	14.98	27.3	0	0	0	
2002-Nov-26	12:52	205	5.8	15.03	32.2	0	0	0	
2002-Nov-26	12:53	191	5.9	14.76	37.2	0	0	0	
2002-Nov-26	12:54	210	5.9	15.20	42.0	0	0	0	
2002-Nov-26	12:54	200	5.9	14.88	46.9	0	0	0	
2002-Nov-26	12:55								End Tail Slurry
2002-Nov-26	12:55	-10	0.0	14.79	48.4	0	0	0	
2002-Nov-26	12:55	-10	0.0	14.78	48.4	0	0	0	
2002-Nov-26	12:55								Reset Total, Vol = 48.37 bbl
2002-Nov-26	12:55								Drop Top Plug
2002-Nov-26	12:55	-15	0.0	14.77	0.0	0	0	0	
2002-Nov-26	12:55	-15	0.0	14.01	0.0	0	0	0	
2002-Nov-26	12:56	-15	0.0	12.37	0.0	0	0	0	
2002-Nov-26	12:57	-10	0.0	11.54	0.0	0	0	0	

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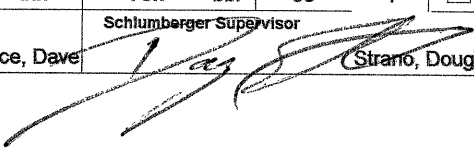
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ORIGINAL

Well		Field		Service Date		Customer			Job Number
GARDEN CITY #D-6				02330-Nov-26		OXY USA, INC.			2205440538
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	0	0	0	
2002-Nov-26	12:58	-10	0.0	9.32	0.0	0	0	0	
2002-Nov-26	12:59	-10	0.0	9.30	0.0	0	0	0	
2002-Nov-26	12:59	-5	0.0	9.26	0.0	0	0	0	
2002-Nov-26	13:00	-10	0.0	9.25	0.0	0	0	0	
2002-Nov-26	13:00								Start Displacement
2002-Nov-26	13:00								Reset Total, Vol = 0.00 bbl
2002-Nov-26	13:00	-5	0.0	9.25	0.0	0	0	0	KCC MAR 18 2003 CONFIDENTIAL
2002-Nov-26	13:00	54	0.0	9.24	0.0	0	0	0	
2002-Nov-26	13:01	77	5.1	9.13	4.0	0	0	0	
2002-Nov-26	13:02	54	5.1	8.32	8.3	0	0	0	
2002-Nov-26	13:03	59	5.2	8.51	12.5	0	0	0	
2002-Nov-26	13:04	68	5.2	8.32	16.8	0	0	0	
2002-Nov-26	13:04	72	5.2	8.34	21.2	0	0	0	
2002-Nov-26	13:05	72	5.2	8.34	25.6	0	0	0	
2002-Nov-26	13:06	91	5.2	8.31	29.9	0	0	0	
2002-Nov-26	13:07	109	5.2	8.31	34.3	0	0	0	
2002-Nov-26	13:08	155	5.2	8.31	38.6	0	0	0	
2002-Nov-26	13:09	168	5.2	8.31	42.9	0	0	0	
2002-Nov-26	13:09	205	5.3	8.31	47.3	0	0	0	
2002-Nov-26	13:10	237	5.3	8.34	51.7	0	0	0	
2002-Nov-26	13:11	265	5.3	8.32	56.1	0	0	0	
2002-Nov-26	13:12	274	5.3	8.31	60.6	0	0	0	
2002-Nov-26	13:13	352	5.3	8.31	65.0	0	0	0	
2002-Nov-26	13:14	283	2.4	8.31	67.7	0	0	0	
2002-Nov-26	13:14	301	2.4	8.31	69.7	0	0	0	
2002-Nov-26	13:15	324	2.4	8.31	71.7	0	0	0	
2002-Nov-26	13:16	1052	0.0	8.31	72.1	0	0	0	
2002-Nov-26	13:17	-5	0.0	8.31	72.1	0	0	0	
2002-Nov-26	13:17								Bump Top Plug
2002-Nov-26	13:17								End Displacement
2002-Nov-26	13:17	-5	0.0	8.31	72.1	0	0	0	
2002-Nov-26	13:17								End Job
2002-Nov-26	13:17	-5	0.0	8.31	72.1	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	
5.1			6.7	176				
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to Breakdown	Volume	Density			
340	400	230	1009		bbbl	lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	75 bbl		
%	176 bbl	73.7 bbl	58 °F	<input type="checkbox"/> Washed Thru Perfs	To	ft		
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed
Rice, Dave								

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ORIGINAL

Date	NOV-28-02
Company	0XY
Job Number	2205440539
Well Name	GARDEN CITY
Well Number	D-6
County	FINNEY
State	KANSAS

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Pipe Size	4 1/2
Pipe Weight	11.6
Pipe Depth	2822.14
Shoe Length	43.65
Insert Depth	2778.49
Hole Size	7 7/8
Hole Depth	2825

1st System	
170 sacks	35/65 POZ/C+6%D20
2.18 yield	2% S1+.25PPS D29
12.2 weight	
11.8 water	47.8
cubic ft.	371
height	1458
bbls	66

Pipe Volume	44
Annular Volume	157
Total Cement	116
Total Water	247

201

Pipe Factor	0.0155
Annular Factor	0.0558
Height Factor	3.9331

2nd System	
180 sacks	CLASS H 2% D20
1.55 yield	5LBS\SK D42 5LB\SK
14.8 weight	D53 .5%D60 3%M117
7.1 water	30
cubic ft.	279
height	1097
bbls	49.7

Casing lift	2058
Cement lift	702

Schlumberger

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

Test 1500

15 CHEM. WASH

10 Spacer

66 Lead 12.2

50 Tail 14.8

43.1 Displacement

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

750 Maximum Pressure

Pump time @ 6 BPM 26 MIN

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Cementing Service Report

Customer OXY USA, INC.	Job Number 2205440539
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Well GARDEN CITY D-6	Location (legal) 28-23S-34W	Schlumberger Location Ulysses, KS	Job Start 2002-Nov-28
Field	Formation Name/Type	Deviation	Bit Size in
County FINNEY	State/Province KS	BHP psi	Well MD 2,825 ft
Well Master: 0630458783	API / UWI:	BHST °F	Well TVD 2,825 ft

Rig Name Cheyene # 8	Drilled For Gas	Service Via	Depth, ft 2822	Size, in 4.5	Weight, lb/ft 11.6	Grade K55	Thread 8RD
Offshore Zone	Well Class New	Well Type Development	Casing/Liner				

Drilling Fluid Type Other	Max. Density 9.4 lb/gal	Plastic Viscosity 34 cp	Depth	Size, in	Weight, lb/ft	Grade	Thread
Service Line Cementing	Job Type Cem Prod Casing	Tubing/Drill Pipe					

Max. Allowed Tubing Pressure 900 psi	Max. Allowed Ann. Pressure psi	WellHead Connection 4 1/2 CASING	Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft
Service Instructions Surface Cement Surface Casing per customers request.			Perforations/Open Hole				Diameter in

Treat Down Casing	Displacement 43.6 bbl	Packer Type	Packer Depth ft
Tubing Vol. bbl	Casing Vol. 44 bbl	Annular Vol. bbl	OpenHole Vol 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: 2039 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Type: Guide	Squeeze Type	
No. Centralizers: 10	Top Plugs:	Bottom Plugs:	Shoe Depth: 2822 ft	Tool Type:	
Cement Head Type:	Job Scheduled For: 2002-Nov-28 10:00		Stage Tool Type:	Tool Depth: ft	
Arrived on Location: 2002-Nov-28 10:00	Leave Location: 2002-Nov-28 15:00		Stage Tool Depth: ft	Tail Pipe Size: in	
			Collar Type: INSERT	Tail Pipe Depth: ft	
			Collar Depth: 2778 ft	Sqz Total Vol: bbl	

Date	Time	Treating Pressure psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	0	0	0	Message
2002-Nov-28	13:39	-5	0.0	8.30	0.0	0	0	0	
2002-Nov-28	13:40	-5	0.0	8.30	0.0	0	0	0	
2002-Nov-28	13:41	-5	0.0	8.30	0.0	0	0	0	
2002-Nov-28	13:41								Start Job
2002-Nov-28	13:41								Pressure Test Lines
2002-Nov-28	13:41	-5	0.0	8.30	0.0	0	0	0	
2002-Nov-28	13:41	-5	0.0	8.30	0.0	0	0	0	
2002-Nov-28	13:42	31	1.2	8.30	0.2	0	0	0	
2002-Nov-28	13:42								Bleed Off Pressure
2002-Nov-28	13:42	1597	0.0	8.30	0.4	0	0	0	
2002-Nov-28	13:43	27	0.0	8.30	0.4	0	0	0	
2002-Nov-28	13:43								Start Pumping Wash
2002-Nov-28	13:43	22	0.0	8.30	0.4	0	0	0	
2002-Nov-28	13:44	173	3.7	8.27	1.0	0	0	0	
2002-Nov-28	13:44	168	4.0	8.29	4.2	0	0	0	
2002-Nov-28	13:45	146	3.9	8.29	7.5	0	0	0	
2002-Nov-28	13:46	164	4.1	8.29	10.9	0	0	0	
2002-Nov-28	13:47	178	4.1	8.39	14.4	0	0	0	
2002-Nov-28	13:48	40	0.0	8.31	16.7	0	0	0	
2002-Nov-28	13:48								Drop Bottom Plug
2002-Nov-28	13:48	40	0.0	8.31	16.7	0	0	0	
2002-Nov-28	13:49	36	0.0	8.31	16.7	0	0	0	

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Well		Field			Service Date		Customer		Job Number
GARDEN CITY #D-6					02332-Nov-28		OXY USA, INC.		2205440539
Date	Time	Treating Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbf/min	lb/gal	bbf	0	0	0	KCC
2002-Nov-28	13:49	8	0.0	8.30	16.7	0	0	0	
2002-Nov-28	13:50	-1	0.0	8.30	16.7	0	0	0	MAR 1 8 2003
2002-Nov-28	13:51	-5	0.0	8.30	16.7	0	0	0	
2002-Nov-28	13:52	27	0.0	8.30	16.7	0	0	0	CONFIDENTIAL
2002-Nov-28	13:52								Start Pumping Spacer
2002-Nov-28	13:52	49	0.2	8.30	16.7	0	0	0	
2002-Nov-28	13:52								Reset Total, Vol = 16.70 bbl
2002-Nov-28	13:52	178	1.4	8.30	16.7	0	0	0	
2002-Nov-28	13:53	278	5.2	8.38	2.6	0	0	0	
2002-Nov-28	13:53	301	5.6	8.32	6.5	0	0	0	
2002-Nov-28	13:53								End Spacer
2002-Nov-28	13:54	301	5.6	8.35	7.1	0	0	0	
2002-Nov-28	13:54								Start Mixing Lead Slurry
2002-Nov-28	13:54	297	5.6	8.41	7.2	0	0	0	
2002-Nov-28	13:54								Reset Total, Vol = 7.48 bbl
2002-Nov-28	13:54	306	5.6	9.05	7.5	0	0	0	
2002-Nov-28	13:54	333	5.7	11.76	4.4	0	0	0	
2002-Nov-28	13:55	310	5.7	12.20	9.2	0	0	0	
2002-Nov-28	13:56	283	5.8	12.24	14.0	0	0	0	
2002-Nov-28	13:57	255	5.8	13.46	18.8	0	0	0	
2002-Nov-28	13:58	150	5.8	12.73	23.6	0	0	0	
2002-Nov-28	13:59	191	6.2	13.90	28.7	0	0	0	
2002-Nov-28	13:59	168	6.3	13.20	33.9	0	0	0	
2002-Nov-28	14:00	173	6.3	12.86	39.1	0	0	0	
2002-Nov-28	14:01	173	6.3	12.67	44.3	0	0	0	
2002-Nov-28	14:02	168	6.3	12.52	49.5	0	0	0	
2002-Nov-28	14:03	168	6.3	12.69	54.8	0	0	0	
2002-Nov-28	14:03	146	6.3	11.53	57.4	0	0	0	
2002-Nov-28	14:03								Reset Total, Vol = 57.42 bbl
2002-Nov-28	14:03								End Lead Slurry
2002-Nov-28	14:03	159	6.3	13.49	59.0	0	0	0	
2002-Nov-28	14:03	168	6.3	13.62	59.2	0	0	0	
2002-Nov-28	14:03								Start Mixing Tail Slurry
2002-Nov-28	14:04	205	6.3	14.02	60.0	0	0	0	
2002-Nov-28	14:04	242	6.4	14.51	65.3	0	0	0	
2002-Nov-28	14:05	251	6.3	14.65	70.6	0	0	0	
2002-Nov-28	14:06	255	6.4	14.73	76.0	0	0	0	
2002-Nov-28	14:07	287	6.4	14.92	81.3	0	0	0	
2002-Nov-28	14:08	242	6.4	14.70	86.6	0	0	0	
2002-Nov-28	14:09	274	6.4	15.05	91.9	0	0	0	
2002-Nov-28	14:09	205	6.4	14.62	97.2	0	0	0	
2002-Nov-28	14:10	182	3.8	14.19	102.5	0	0	0	
2002-Nov-28	14:10	-10	0.0	14.06	102.7	0	0	0	
2002-Nov-28	14:10								End Tail Slurry
2002-Nov-28	14:10	-10	0.0	14.05	102.7	0	0	0	
2002-Nov-28	14:10								Drop Top Plug
2002-Nov-28	14:11	-10	0.0	14.02	102.7	0	0	0	
2002-Nov-28	14:12	-1	0.0	13.86	102.7	0	0	0	
2002-Nov-28	14:13	22	2.8	11.97	103.5	0	0	0	
2002-Nov-28	14:14	45	3.1	9.96	106.0	0	0	0	
2002-Nov-28	14:14	-10	0.0	8.32	108.3	0	0	0	
2002-Nov-28	14:15	-5	0.0	8.32	108.3	0	0	0	
2002-Nov-28	14:15								Reset Total, Vol = 50.84 bbl
2002-Nov-28	14:15	-1	0.0	8.32	108.3	0	0	0	

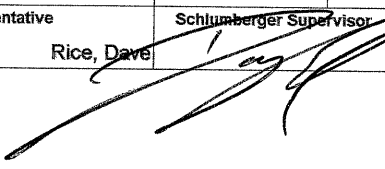
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Well		Field			Service Date		Customer		Job Number	
GARDEN CITY #D-6					02332-Nov-28		OXY USA, INC.		2205440539	
Date	Time	Treating Pressure	Flow Rate	Density	Volume				Message	
	24 hr clock	psi	bbbl/min	lb/gal	bbbl	0	0	0		
						0	0	0		
2002-Nov-28	14:16								Start Displacement	
2002-Nov-28	14:16	-5	0.0	8.32	108.3	0	0	0		
2002-Nov-28	14:16	150	6.5	8.46	109.3	0	0	0		
2002-Nov-28	14:17	54	5.3	8.41	113.8	0	0	0	<p style="text-align: center;">KCC MAR 18 2003 CONFIDENTIAL</p>	
2002-Nov-28	14:18	54	5.3	8.31	118.3	0	0	0		
2002-Nov-28	14:19	173	5.3	8.34	122.8	0	0	0		
2002-Nov-28	14:19	278	5.3	8.31	127.2	0	0	0		
2002-Nov-28	14:20	411	5.3	8.31	131.6	0	0	0		
2002-Nov-28	14:21	626	5.3	8.31	136.0	0	0	0		
2002-Nov-28	14:22	736	5.4	8.32	140.5	0	0	0		
2002-Nov-28	14:23	530	2.6	8.31	144.0	0	0	0		
2002-Nov-28	14:24	558	2.6	8.31	146.2	0	0	0		
2002-Nov-28	14:24	617	2.6	8.31	148.3	0	0	0		
2002-Nov-28	14:25	667	2.6	8.31	150.4	0	0	0		
2002-Nov-28	14:26								Bump Top Plug	
2002-Nov-28	14:26	1441	0.0	8.31	151.2	0	0	0		
2002-Nov-28	14:26								End Displacement	
2002-Nov-28	14:26	1441	0.0	8.31	151.2	0	0	0		
2002-Nov-28	14:26								Bleed Off Pressure	
2002-Nov-28	14:26	1441	0.0	8.31	151.2	0	0	0		
2002-Nov-28	14:26	1446	0.0	8.31	151.2	0	0	0		
2002-Nov-28	14:27	4	0.0	8.33	151.2	0	0	0		
2002-Nov-28	14:27								End Job	
2002-Nov-28	14:27	-10	0.0	8.32	151.2	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		
5.2			6.4	113		15			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
670	803	300	1560		bbbl	lb/gal			
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume		
%	116 bbl		43.5 bbl	61 °F	<input type="checkbox"/>		bbbl		
Customer or Authorized Representative			Schlumberger Supervisor		Washed Thru Perfs		To ft		
Rice, Dave					<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed		

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