

KCC
JUL 05 2006
CONFIDENTIAL

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ORIGINAL

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

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 5447
Name: OXY USA Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: Duke Energy
Operator Contact Person: Vicki Carder
Phone: (620) 629-4200
Contractor: Name: Cheyenne Drilling LP
License: 33375
Wellsite Geologist: NA
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. _____
03/08/06 03/10/06 03/29/06
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-22027-00-00
County: Seward
 - NW - SE - SW Sec 24 Twp. 32 S. R. 34W
1250 feet from (S) N (circle one) Line of Section
1480 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Donley A Well #: 3
Field Name: Hugoton Chase
Producing Formation: Chase
Elevation: Ground: 2886 Kelly Bushing: 2893
Total Depth: 2940 Plug Back Total Depth: 2894
Amount of Surface Pipe Set and Cemented at 1646 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 cm.

Drilling Fluid Management Plan *ALT I WITH 7-17-07*
(Data must be collected from the Reserve Pit)
Chloride content 4500 mg/ ppm Fluid volume 900 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.: _____

RECEIVED
KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KS
JUL 06 2006

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 07/05/06
Subscribed and sworn to before me this 5th day of July
20 06
Notary Public: Anita Peterson
Date Commission Expires: Oct. 1, 2009

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

ANITA PETERSON
Notary Public - State of Kansas
My Appt. Expires October 1, 2009

ORIGINAL

Side Two

Operator Name: OXY USA Inc. Lease Name: Donley A Well #: 3

Sec. 24 Twp. 32 S. R. 34W East West County: Seward

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

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hollenberg	2586	307
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Herrington	2615	278
List All E. Logs Run:	CBL Induction	Krider	2653	240
Neutron	Microlog	Winfield	2701	192
		Towanda	2753	140

CASING RECORD New 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	1646	C	540	35/65 Poz C + Additives
					C	195	Calss C + Additives
Production	7 7/8	4 1/2	11.6	2938	H	300	
					C	150	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing	-			
Plug Back TD				
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
4	2704-2706, 2652-2662	Diverta Frac-18,903 gls WF115 linear gel	
3	2586-2596, 2616-2640	20,000# 100 Mesh Sand, 85,292 gls 75QN2	
		w/15# linear gel, 162,600# 16/30 Sand	

TUBING RECORD	Size 2 3/8	Set At 2741	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. 06/14/06	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil BBLs	Gas Mcf 55	Water Bbls 77	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18)

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

Production Interval: Other (Specify)

Customer OXY USA, INC.	CONFIDENTIAL Job Number 2205549310
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Well DONELY 'A' 3		Location (legal) Sec 24-T32S-R34W		Schlumberger Location Perryton, TX		Job Start 2006-Mar-09	
Field HUGOTON		Formation Name/Type		Deviation °		Well MD 1,646 ft	
County SEWARD		State/Province KANSAS		BHP psi		Well TVD 1,646 ft	
Well Master: 0630771924		API / UW: 15175220270000		Casing/Liner			
Rig Name CHEYENNE 8		Drilled For Gas		Service Via Land		Depth, ft 1653	
Offshore Zone		Well Class New		Well Type Development		Size, in 8.63	
Drilling Fluid Type		Max. Density lb/gal		Plastic VI: cp		Weight, lb/ft 24	
Service Line Cementing		Job Type Cem Surface Casing		Grade 			
Max. Allowed Tubing Pressure 1500 psi		Max. Allowed Ann. Pressure psi		WellHead Connection 8 5/8" H&SM		Thread 	
Service Instructions CEMENT 8 5/8" SURFACE CASING WITH: 10 BBL FRESH WATER 540 SK 35:65 POZ:CLASS C + 6% D020 + 2% S001 + 0.5 pps D029 195 SK CLASS C + 2% S001 + 0.25 pps D029				Depth		Grade	
				Size, in		Thread	
				Weight, lb/ft		Grade	
				Grade		Thread	
				Thread		Grade	
Casing/Tubing Secured <input checked="" type="checkbox"/> 1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>				Casing Tools		Squeeze Job	
Lift Pressure: 550 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide	
No. Centralizers: 1		Top Plugs: 1		Bottom Plugs: 0		Shoe Depth: 1653 ft	
Cement Head Type: Single		Job Scheduled For: 2006-Mar-09 14:00		Arrived on Location: 2006-Mar-09 14:00		Leave Location: 2006-Mar-09 18:30	
Stage Tool Type: ft		Collar Type: Auto-Fill		Collar Depth: 1610 ft		Tool Type: ft	
Stage Tool Depth: ft		Collar Depth: 1610 ft		Squeeze Type: ft		Tool Depth: ft	
Collar Depth: 1610 ft		Squeeze Total Vol: bbl		Treat Down Casing		Displacement 102.6 bbl	
Collar Depth: 1610 ft		Squeeze Total Vol: bbl		Packer Type ft		Packer Depth ft	
Collar Depth: 1610 ft		Squeeze Total Vol: bbl		Tubing Vol. bbl		Casing Vol. 105 bbl	
Collar Depth: 1610 ft		Squeeze Total Vol: bbl		Annular Vol. 122 bbl		OpenHole Vol 227 bbl	

Date	Time	Treating Pressure 24 hr clock psi	Flow Rate bbl/min	Density lb/gal	Volume bbl	Flowmeter Rate bbl/min	Flowmeter Tot bbl	0	0	Message
2006-Mar-09	15:31	0	0.0	8.28	0.0	0.0	0.0	0	0	
2006-Mar-09	15:31	9	0.0	8.28	0.0	1.4	0.2	0	0	
2006-Mar-09	15:31	14	0.1	8.28	0.0	0.0	0.3	0	0	
2006-Mar-09	15:31									Start Job
2006-Mar-09	15:32	92	0.5	8.28	0.2	0.6	0.4	0	0	
2006-Mar-09	15:32	1923	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:33	1845	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:33	1840	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:33									Pressure Test Lines
2006-Mar-09	15:33	1831	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:34	1826	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:35	1822	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:36	1817	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:37	32	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:38	0	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:38	-5	0.0	8.28	0.3	0.0	0.5	0	0	
2006-Mar-09	15:39									Start Pumping Spacer
2006-Mar-09	15:39	32	0.0	8.28	0.3	0.2	0.5	0	0	
2006-Mar-09	15:39	37	2.5	8.28	0.6	3.8	1.2	0	0	
2006-Mar-09	15:40	64	4.3	8.27	2.5	4.5	3.3	0	0	
2006-Mar-09	15:40	64	4.3	8.27	4.6	4.4	5.5	0	0	
2006-Mar-09	15:41	64	4.4	8.28	6.8	4.4	7.7	0	0	

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 06 2006
CONSERVATION DIVISION
WICHITA, KS

Well			Field		Service Date		Customer		Job Number
DONELY 'A' #3			HUGOTON		0668-Mar-09		OXY USA, INC.		2205549310
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-09	15:41	69	4.4	8.28	9.0	4.6	10.0	0	
2006-Mar-09	15:41	64	4.4	8.67	10.1	4.5	11.1	0	
2006-Mar-09	15:41								Start Mixing Lead Slurry
2006-Mar-09	15:42	78	4.4	9.41	11.2	4.5	12.2	0	
2006-Mar-09	15:42	78	4.4	9.54	11.5	4.5	12.5	0	
2006-Mar-09	15:42								Reset Total, Vol = 11.46 bbl
2006-Mar-09	15:42	78	4.4	9.60	11.6	4.5	12.6	0	
2006-Mar-09	15:42								Reset Total, Vol = 0.15 bbl
2006-Mar-09	15:42	92	4.8	10.15	1.9	4.8	1.9	0	
2006-Mar-09	15:43	73	4.9	10.61	4.3	4.9	4.3	0	
2006-Mar-09	15:43	165	6.1	11.92	7.2	6.1	7.0	0	
2006-Mar-09	15:44	188	6.6	12.20	10.4	6.6	10.2	0	
2006-Mar-09	15:44	179	6.7	12.26	13.8	6.2	13.4	0	
2006-Mar-09	15:45	124	5.6	12.19	17.0	6.2	16.6	0	
2006-Mar-09	15:45	119	5.5	12.07	19.7	5.6	19.4	0	
2006-Mar-09	15:46	119	5.5	12.12	22.5	5.6	22.2	0	
2006-Mar-09	15:46	114	5.6	12.03	25.3	5.5	25.0	0	
2006-Mar-09	15:47	119	5.6	11.95	28.1	5.4	27.7	0	
2006-Mar-09	15:47	119	5.6	12.01	30.9	5.5	30.5	0	
2006-Mar-09	15:48	119	5.6	12.00	33.7	5.6	33.3	0	
2006-Mar-09	15:48	114	5.6	12.06	36.5	5.1	36.1	0	
2006-Mar-09	15:49	128	5.6	12.11	39.3	5.6	38.6	0	
2006-Mar-09	15:49	119	5.6	12.23	42.1	4.7	41.4	0	
2006-Mar-09	15:50	160	6.3	12.31	45.0	6.0	44.0	0	
2006-Mar-09	15:50	151	6.2	12.27	48.2	6.1	47.1	0	
2006-Mar-09	15:51	165	6.2	12.39	51.2	6.1	50.1	0	
2006-Mar-09	15:51	151	6.2	12.31	54.3	6.2	53.2	0	
2006-Mar-09	15:52	151	6.2	12.15	57.4	6.1	56.2	0	
2006-Mar-09	15:52	151	6.2	11.89	60.5	5.9	59.2	0	
2006-Mar-09	15:53	119	5.6	11.73	63.5	5.7	62.1	0	
2006-Mar-09	15:53	124	5.6	11.92	66.3	5.7	65.0	0	
2006-Mar-09	15:54	114	5.6	11.42	69.1	5.7	67.8	0	
2006-Mar-09	15:54	137	5.6	12.37	71.9	5.7	70.6	0	
2006-Mar-09	15:55	124	5.6	12.07	74.7	5.8	73.5	0	
2006-Mar-09	15:55	119	5.6	11.89	77.5	5.7	76.3	0	
2006-Mar-09	15:56	114	5.6	11.95	80.3	5.7	79.2	0	
2006-Mar-09	15:56	119	5.6	12.08	83.2	5.7	82.1	0	
2006-Mar-09	15:57	92	4.9	12.11	85.8	5.0	84.7	0	
2006-Mar-09	15:57	92	4.9	11.98	88.2	5.1	87.3	0	
2006-Mar-09	15:58	73	4.2	11.98	90.5	4.5	89.6	0	
2006-Mar-09	15:58	73	4.2	12.15	92.6	4.4	91.9	0	
2006-Mar-09	15:59	73	4.2	12.22	94.7	4.4	94.1	0	
2006-Mar-09	15:59	73	4.2	12.15	96.8	4.4	96.3	0	
2006-Mar-09	16:00	87	4.7	12.10	99.1	4.8	98.6	0	
2006-Mar-09	16:00	87	4.7	12.00	101.4	4.8	101.0	0	
2006-Mar-09	16:01	82	4.7	11.95	103.8	4.9	103.4	0	
2006-Mar-09	16:01	87	4.7	11.92	106.1	4.9	105.9	0	
2006-Mar-09	16:02	82	4.7	12.08	108.5	4.8	108.3	0	
2006-Mar-09	16:02	87	4.7	12.15	110.8	4.8	110.7	0	
2006-Mar-09	16:03	92	4.7	12.34	113.2	4.8	113.1	0	
2006-Mar-09	16:03	69	4.0	11.74	115.4	4.5	115.4	0	
2006-Mar-09	16:04	69	4.0	11.93	117.4	4.4	117.7	0	
2006-Mar-09	16:04	69	3.9	11.95	119.4	4.4	119.8	0	
2006-Mar-09	16:05	73	3.9	12.54	121.4	4.4	122.0	0	

Well			Field		Service Date		Customer		Job Number
DONELY 'A' #3			HUGOTON		0668-Mar-09		OXY USA, INC.		2205549310
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psl	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-09	16:05	69	3.9	11.59	123.3	4.4	124.2	0	
2006-Mar-09	16:06	73	3.9	12.93	125.2	4.2	126.4	0	
2006-Mar-09	16:06	73	3.9	12.67	127.2	4.6	128.6	0	
2006-Mar-09	16:07	73	3.9	12.69	129.1	4.3	130.8	0	
2006-Mar-09	16:07	73	3.9	12.32	131.1	4.4	133.0	0	
2006-Mar-09	16:08	87	4.8	12.30	133.0	4.7	135.2	0	
2006-Mar-09	16:08	87	4.6	12.31	135.3	4.8	137.6	0	
2006-Mar-09	16:09	105	5.2	12.33	137.8	5.3	140.1	0	
2006-Mar-09	16:09	105	5.2	12.10	140.4	5.4	142.8	0	
2006-Mar-09	16:10	96	5.2	11.82	143.0	5.4	145.4	0	
2006-Mar-09	16:10	96	5.2	11.60	145.6	5.3	148.1	0	
2006-Mar-09	16:11	96	5.3	11.54	148.3	5.4	150.8	0	
2006-Mar-09	16:11	96	5.2	11.77	150.9	5.3	153.5	0	
2006-Mar-09	16:12	101	5.2	12.01	153.5	5.3	156.1	0	
2006-Mar-09	16:12	105	5.2	12.17	156.1	5.3	158.8	0	
2006-Mar-09	16:13	110	5.3	12.32	158.7	5.4	161.5	0	
2006-Mar-09	16:13	110	5.3	12.37	161.4	5.4	164.2	0	
2006-Mar-09	16:14	110	5.2	12.26	164.0	5.3	166.8	0	
2006-Mar-09	16:14	110	5.3	12.22	166.6	5.4	169.5	0	
2006-Mar-09	16:15	105	5.3	12.25	169.3	5.4	172.2	0	
2006-Mar-09	16:15	110	5.2	12.27	171.9	5.4	174.9	0	
2006-Mar-09	16:16	110	5.3	12.15	174.5	5.3	177.6	0	
2006-Mar-09	16:16	105	5.3	12.13	177.2	5.3	180.2	0	
2006-Mar-09	16:17	110	5.3	12.14	179.8	5.4	182.9	0	
2006-Mar-09	16:17	105	5.2	12.10	182.4	5.3	185.6	0	
2006-Mar-09	16:18	92	5.3	12.14	185.1	5.2	188.3	0	
2006-Mar-09	16:18	114	5.3	12.40	187.7	5.4	190.9	0	
2006-Mar-09	16:19	114	5.3	12.50	190.3	5.3	193.6	0	
2006-Mar-09	16:19	119	5.2	12.53	192.9	5.4	196.3	0	
2006-Mar-09	16:20	114	5.3	12.60	195.6	5.4	199.0	0	
2006-Mar-09	16:20	73	2.8	12.23	197.9	4.3	201.5	0	
2006-Mar-09	16:20								Reset Total, Vol = 198.34 bbl
2006-Mar-09	16:20	78	2.8	12.38	198.3	4.3	202.3	0	
2006-Mar-09	16:20								Start Mixing Tail Slurry
2006-Mar-09	16:20	78	2.8	12.53	0.2	4.3	0.4	0	
2006-Mar-09	16:20								End Lead Slurry
2006-Mar-09	16:20	78	2.8	12.61	0.4	4.3	0.6	0	
2006-Mar-09	16:21	78	2.7	12.89	0.9	4.2	1.4	0	
2006-Mar-09	16:21	82	2.8	13.49	2.3	4.2	3.5	0	
2006-Mar-09	16:22	82	2.8	13.91	3.7	4.1	5.6	0	
2006-Mar-09	16:22	101	4.2	14.20	5.7	4.4	7.8	0	
2006-Mar-09	16:23	101	4.2	14.36	7.8	4.4	9.9	0	
2006-Mar-09	16:23	101	4.2	14.37	9.9	4.4	12.1	0	
2006-Mar-09	16:24	101	4.0	15.01	12.0	4.1	14.2	0	
2006-Mar-09	16:24	124	4.4	14.90	14.1	4.5	16.4	0	
2006-Mar-09	16:25	110	4.4	14.34	16.4	4.6	18.7	0	
2006-Mar-09	16:25	110	4.4	14.43	18.6	4.6	21.0	0	
2006-Mar-09	16:26	114	4.5	14.67	20.8	4.6	23.4	0	
2006-Mar-09	16:26	114	4.5	14.68	23.1	4.6	25.7	0	
2006-Mar-09	16:27	114	4.5	14.43	25.3	4.6	28.0	0	
2006-Mar-09	16:27	110	4.5	14.43	27.5	4.6	30.3	0	
2006-Mar-09	16:28	87	3.8	14.36	29.5	4.2	32.4	0	
2006-Mar-09	16:28	92	3.8	14.41	31.4	4.0	34.4	0	
2006-Mar-09	16:29	92	3.8	14.91	33.3	4.0	36.4	0	

Well		Field			Service Date		Customer		Job Number
DONELY 'A' #3		HUGOTON			0668-Mar-09		OXY USA, INC.		2205549310
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-09	16:29	92	3.8	14.85	35.2	4.1	38.5	0	
2006-Mar-09	16:30	96	3.8	15.17	37.1	4.0	40.5	0	
2006-Mar-09	16:30	92	3.8	14.85	39.0	4.0	42.5	0	
2006-Mar-09	16:31	87	3.8	14.62	40.9	4.1	44.5	0	
2006-Mar-09	16:31	87	3.8	15.59	42.8	4.0	46.6	0	
2006-Mar-09	16:32	-5	0.0	13.82	44.5	1.7	48.5	0	
2006-Mar-09	16:32								End Tail Slurry
2006-Mar-09	16:32	-5	0.0	14.76	44.5	0.0	48.6	0	
2006-Mar-09	16:32	-5	0.0	14.78	44.5	0.0	48.6	0	
2006-Mar-09	16:33	-9	0.0	14.79	44.5	0.0	48.6	0	
2006-Mar-09	16:33	-9	0.0	13.40	44.5	2.2	48.6	0	
2006-Mar-09	16:34	-5	0.0	12.26	44.5	4.7	51.0	0	
2006-Mar-09	16:34	-5	0.0	12.45	44.5	4.7	53.3	0	
2006-Mar-09	16:35	-5	0.0	12.56	44.5	4.7	55.6	0	
2006-Mar-09	16:35	-5	0.0	12.61	44.5	4.7	58.0	0	
2006-Mar-09	16:36	-5	0.0	12.64	44.5	4.7	60.3	0	
2006-Mar-09	16:36	-5	0.0	12.48	44.5	4.7	62.7	0	
2006-Mar-09	16:37	0	0.0	12.42	44.5	4.8	65.0	0	
2006-Mar-09	16:37	0	0.0	12.40	44.5	0.0	66.0	0	
2006-Mar-09	16:38	0	0.0	12.48	44.5	0.0	66.0	0	
2006-Mar-09	16:40	0	0.0	12.49	44.5	0.0	66.0	0	
2006-Mar-09	16:42	0	0.0	12.16	44.5	0.0	66.0	0	
2006-Mar-09	16:43	0	0.0	11.96	44.5	0.0	66.0	0	
2006-Mar-09	16:43	0	0.0	11.74	44.5	0.0	66.0	0	
2006-Mar-09	16:44	0	0.0	11.60	44.5	0.0	66.0	0	
2006-Mar-09	16:44	0	0.0	11.46	44.5	0.0	66.0	0	
2006-Mar-09	16:45	0	0.0	11.34	44.5	0.0	66.0	0	
2006-Mar-09	16:45	0	0.0	11.23	44.5	0.0	66.0	0	
2006-Mar-09	16:46	64	3.7	10.82	44.9	4.4	66.9	0	
2006-Mar-09	16:46	105	5.7	10.81	45.8	5.8	67.8	0	
2006-Mar-09	16:46								Drop Top Plug
2006-Mar-09	16:46	110	5.8	10.81	46.2	5.8	68.1	0	
2006-Mar-09	16:46								Start Displacement
2006-Mar-09	16:46	110	5.8	10.75	47.7	5.9	69.7	0	
2006-Mar-09	16:47	78	5.8	8.37	50.6	5.9	72.6	0	
2006-Mar-09	16:47	55	5.9	8.31	53.5	6.0	75.6	0	
2006-Mar-09	16:48	69	5.9	8.88	56.5	6.1	78.6	0	
2006-Mar-09	16:48	78	5.9	8.71	59.4	6.0	81.6	0	
2006-Mar-09	16:49	55	5.9	8.30	62.4	6.1	84.7	0	
2006-Mar-09	16:49	60	6.0	8.44	65.4	6.1	87.7	0	
2006-Mar-09	16:50	78	6.0	8.49	68.4	6.1	90.8	0	
2006-Mar-09	16:50	78	6.0	8.28	71.4	6.2	93.9	0	
2006-Mar-09	16:51	92	6.0	8.29	74.4	6.2	97.0	0	
2006-Mar-09	16:51	105	6.0	8.35	77.4	6.1	100.0	0	
2006-Mar-09	16:52	114	6.0	8.28	80.4	6.2	103.1	0	
2006-Mar-09	16:52	128	6.1	8.28	83.5	6.2	106.2	0	
2006-Mar-09	16:53	142	6.1	8.33	86.5	6.1	109.3	0	
2006-Mar-09	16:53	160	6.1	8.35	89.5	6.2	112.4	0	
2006-Mar-09	16:54	169	6.2	8.28	92.6	6.2	115.5	0	
2006-Mar-09	16:54	179	6.2	8.30	95.7	5.8	118.6	0	
2006-Mar-09	16:55	160	5.6	8.30	98.4	5.2	121.1	0	
2006-Mar-09	16:55	201	5.7	8.28	101.2	5.7	123.7	0	
2006-Mar-09	16:56	206	5.6	8.28	104.0	5.7	126.6	0	
2006-Mar-09	16:56	233	5.7	8.28	106.9	6.6	129.6	0	

Well		Field			Service Date		Customer		Job Number
DONELY 'A' #3		HUGOTON			0668-Mar-09		OXY USA, INC.		2205549310
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-09	16:57	252	5.7	8.28	109.7	5.7	132.5	0	
2006-Mar-09	16:57	261	5.7	8.28	112.5	5.8	135.4	0	
2006-Mar-09	16:58	284	5.7	8.28	115.4	5.8	138.3	0	
2006-Mar-09	16:58	307	5.8	8.28	118.3	5.9	141.2	0	
2006-Mar-09	16:59	325	5.8	8.28	121.2	5.8	144.1	0	
2006-Mar-09	16:59	334	5.8	8.28	124.1	5.9	147.1	0	
2006-Mar-09	17:00	366	5.8	8.28	127.0	5.9	150.0	0	
2006-Mar-09	17:00	394	5.9	8.28	129.9	5.9	152.9	0	
2006-Mar-09	17:01	417	5.9	8.28	132.9	5.9	155.9	0	
2006-Mar-09	17:01	334	2.0	8.28	134.4	2.1	157.6	0	
2006-Mar-09	17:02	352	2.0	8.28	135.5	2.1	158.7	0	
2006-Mar-09	17:02	352	2.0	8.28	136.5	2.1	159.7	0	
2006-Mar-09	17:03	362	2.0	8.28	137.5	2.1	160.7	0	
2006-Mar-09	17:03	389	2.0	8.28	138.5	2.1	161.8	0	
2006-Mar-09	17:04	371	2.1	8.28	139.6	2.1	162.8	0	
2006-Mar-09	17:04	394	2.0	8.28	140.6	2.1	163.9	0	
2006-Mar-09	17:05	385	2.0	8.28	141.6	2.1	164.9	0	
2006-Mar-09	17:05	403	2.0	8.28	142.6	2.1	165.9	0	
2006-Mar-09	17:06	398	2.0	8.28	143.6	2.1	167.0	0	
2006-Mar-09	17:06	421	2.0	8.28	144.7	2.1	168.0	0	
2006-Mar-09	17:07	417	2.0	8.28	145.7	2.1	169.0	0	
2006-Mar-09	17:07	439	2.0	8.28	146.7	2.1	170.1	0	
2006-Mar-09	17:08	1030	0.0	8.28	147.1	0.0	170.6	0	
2006-Mar-09	17:08	1021	0.0	8.28	147.1	0.0	170.6	0	
2006-Mar-09	17:08								Bump Top Plug
2006-Mar-09	17:08								End Displacement
2006-Mar-09	17:08	1025	0.0	8.28	147.1	0.0	170.6	0	
2006-Mar-09	17:08								Reset Total, Vol = 147.13 bbl
2006-Mar-09	17:08								End Job
2006-Mar-09	17:08	1025	0.0	8.28	0.0	0.0	0.0	0	
2006-Mar-09	17:08	989	0.0	8.28	0.0	0.0	0.0	0	
2006-Mar-09	17:09	0	0.0	8.28	0.0	0.0	0.0	0	
2006-Mar-09	17:11	5	0.0	8.28	0.0	0.0	0.0	0	
2006-Mar-09	17:11	0	0.0	8.28	0.0	0.0	0.0	0	
2006-Mar-09	17:12	37	0.0	8.28	0.0	0.6	0.2	0	
2006-Mar-09	17:12	0	0.0	8.28	0.0	0.2	3.1	0	
2006-Mar-09	17:13	0	0.0	8.28	0.0	0.0	3.1	0	
2006-Mar-09	17:13	14	0.0	8.28	0.0	1.5	3.4	0	
2006-Mar-09	17:14	0	0.0	8.28	0.0	0.0	3.9	0	

Post Job Summary

Average Pump Rates, bpm				Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
5			6	256	0	10		
Treating Pressure Summary, psi				Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density		
			1100			lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	60	bbl	
%	256 bbl	102.6 bbl	°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
Fillpot, Greg			Ahrends, Timothy					

Date	03/09/06
Company	Oxy
Job Number	2205549310
Well Name	Donely 'A' 3
Well Number	3
County	Seward
State	Kansas

Schlumberger

Pipe Size	8 5/8	
Pipe Weight	24	24
Pipe Depth	1653	
Shoe Length	43	
Insert Depth	1610	
Hole Size	12 1/4	
Hole Depth	1646	

1st System	
540 sacks	C
2.18 yield	D132,D20,S1,D130
12.2 weight	
12.3 water	158
cubic ft.	1177
height	2852
bbls	210

Pipe Volume	105
227 Annular Volume	122
Total Cement	256
Total Water	290

Pipe Factor	0.0637	0.0637
Annular Factor	0.0735	
Height Factor	2.4231	

2nd System	
195 sacks	C
1.34 yield	S1,D130
14.8 weight	
6.3 water	29
cubic ft.	261
height	633
bbls	46.5

Casing lift 679
Cement lift 395

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

Test 2000

0 Mud

10 Spacer

210 Lead **12.2**

47 Tail **14.8**

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

102.6 Displacement

1000 Maximum Pressure

Pump time @ 6 BPM

60 MIN

CONFIDENTIAL

KCC

Cementing Service Report JUL 05 2006

CONFIDENTIAL

Schlumberger

Customer OXY USA, INC.	Job Number 2205549314
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Well DONELY 'A' 3		Location (legal) Sec 24-T32S-R34W		Schlumberger Location Perryton, TX		Job Start 2006-Mar-11	
Field HUGOTON		Formation Name/Type		Deviation °	Bit Size 7.88 in	Well MD 2,940 ft	Well TVD 2,940 ft
County SEWARD		State/Province KANSAS		BHP psi	BHST 88 °F	BHCT °F	Pore Press. Gradient psi/ft
Well Master: 0630771924		API / UWI: 15175220270000		Casing/Liner			
Rig Name CHEYENNE 8		Drilled For Gas		Service Via Land		Depth, ft 2945	Size, in 4.5
Offshore Zone		Well Class New	Well Type Development		Weight, lb/ft 11.6	Grade	Thread
Drilling Fluid Type		Max. Density lb/gal	Plastic Vt: cp		Tubing/Drill Pipe		
Service Line Cementing		Job Type Cem Prod Casing		Depth	Size, in	Weight, lb/ft	Grade
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure psi	Wellhead Connection 4 1/2" H&SM		Perforations/Open Hole		
Service Instructions CEMENT 4 1/2" PROD CASING WITH: 20 bbls CW100 75 SK 35:65 POZ:CLASS C + 6% D020 + 2% S001 + 0.5 pps D029 200 SK 50/50 POZ:H+2%D20+3%M117+5 pps D42+5 pps D53+0.6%D112+ 0.25%D65+0.25%D46				Top, ft	Bottom, ft	spf	No. of Shots
							Total Interval ft
							Diameter in
		Treat Down Casing	Displacement 45.1 bbl	Packer Type	Packer Depth ft		
		Tubing Vol. bbl	Casing Vol. 46 bbl	Annular Vol. 119 bbl	OpenHole Vol 165 bbl		
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job	
LIR Pressure: 1000 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type:	
		No. Centralizers: Top Plugs: 1		Bottom Plugs: 0		Shoe Depth: 2945 ft	
		Cement Head Type: Single		Job Scheduled For: 2006-Mar-11 6:30		Arrived on Location: 2006-Mar-11 6:30	
		Job Scheduled For: 2006-Mar-11 6:30		Leave Location: 2006-Mar-11 9:30		Stage Tool Type:	
						Stage Tool Depth: ft	
						Collar Type:	
						Collar Depth: 2900 ft	
						Squeeze Type	
						Tool Type:	
						Tool Depth: ft	
						Tail Pipe Size: in	
						Tail Pipe Depth: ft	
						Sqz Total Vol: bbl	

Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-11	7:39							0	Start Job
2006-Mar-11	7:39	0	0.0	8.28	0.0	0.0	0.0	0	
2006-Mar-11	7:45	27	1.3	8.28	0.1	0.0	0.3	0	
2006-Mar-11	7:46	3127	0.0	8.28	0.3	0.0	0.5	0	
2006-Mar-11	7:46								Pressure Test Lines
2006-Mar-11	7:46	3062	0.0	8.28	0.3	0.0	0.5	0	
2006-Mar-11	7:46	3007	0.0	8.28	0.3	0.0	0.5	0	
2006-Mar-11	7:47	2971	0.0	8.28	0.3	0.0	0.5	0	
2006-Mar-11	7:47	5	0.0	8.28	0.3	0.0	0.5	0	
2006-Mar-11	7:48	0	0.0	8.28	0.3	0.0	0.5	0	
2006-Mar-11	7:49	78	3.0	8.29	0.5	2.7	0.8	0	
2006-Mar-11	7:49								Start Pumping Wash
2006-Mar-11	7:49	69	3.0	8.28	1.0	3.2	1.3	0	
2006-Mar-11	7:50	114	4.3	8.29	2.9	4.4	3.2	0	
2006-Mar-11	7:50	124	4.4	8.28	5.1	4.4	5.4	0	
2006-Mar-11	7:51	119	4.4	8.28	7.3	4.5	7.7	0	
2006-Mar-11	7:51	124	4.4	8.28	9.5	4.5	9.9	0	
2006-Mar-11	7:52	137	4.4	8.28	11.7	4.6	12.2	0	
2006-Mar-11	7:52	137	4.5	8.27	14.0	4.6	14.4	0	
2006-Mar-11	7:53	142	4.5	8.27	16.2	4.6	16.7	0	
2006-Mar-11	7:53	156	4.5	8.27	18.4	4.7	19.0	0	
2006-Mar-11	7:54	105	3.0	8.27	20.2	3.1	20.9	0	

CONSERVATION DIVISION
WIGGITA, KS

JUL 06 2006

RECEIVED
KANSAS CORPORATION COMMISSION

Well		Field			Service Date		Customer		Job Number
DONLY 'A' #3		HUGOTON			0670-Mar-11		OXY USA, INC.		2205549314
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-11	7:54	101	3.0	8.27	21.7	3.0	22.4	0	
2006-Mar-11	7:54	101	3.0	8.26	22.2	3.1	22.9	0	
2006-Mar-11	7:54								End Wash
2006-Mar-11	7:54	101	3.0	8.27	22.5	3.1	23.2	0	
2006-Mar-11	7:54								Start Mixing Lead Slurry
2006-Mar-11	7:55	114	3.0	9.70	23.2	3.0	23.9	0	
2006-Mar-11	7:55								Reset Total, Vol = 23.23 bbl
2006-Mar-11	7:55	119	3.0	12.40	1.5	3.0	1.5	0	
2006-Mar-11	7:56	119	3.0	14.90	3.0	3.0	3.0	0	
2006-Mar-11	7:56	114	3.0	15.98	4.5	3.1	4.6	0	
2006-Mar-11	7:57	105	3.2	16.07	6.1	3.3	6.1	0	
2006-Mar-11	7:57	92	3.2	16.10	7.7	3.4	7.8	0	
2006-Mar-11	7:58	156	4.3	16.13	9.6	4.3	9.6	0	
2006-Mar-11	7:58	151	4.3	16.16	11.7	4.1	11.8	0	
2006-Mar-11	7:59	169	4.4	16.20	13.9	4.4	13.9	0	
2006-Mar-11	7:59	206	4.4	16.50	16.1	4.3	16.0	0	
2006-Mar-11	8:00	183	4.4	16.13	18.3	4.3	18.4	0	
2006-Mar-11	8:00	124	4.2	15.26	20.5	4.1	20.5	0	
2006-Mar-11	8:01	133	4.2	15.98	22.6	4.0	22.5	0	
2006-Mar-11	8:01	156	4.2	16.17	24.7	4.3	24.6	0	
2006-Mar-11	8:02	183	4.2	16.62	26.7	4.2	26.7	0	
2006-Mar-11	8:02	160	4.2	16.35	28.8	4.7	31.1	0	
2006-Mar-11	8:03	142	4.2	16.07	30.9	4.6	32.9	0	
2006-Mar-11	8:03	92	3.2	15.43	32.6	3.5	34.6	0	
2006-Mar-11	8:04	96	3.2	16.33	34.2	3.0	36.4	0	
2006-Mar-11	8:04	146	3.2	16.91	35.8	3.1	38.0	0	
2006-Mar-11	8:05	82	3.2	15.91	37.4	3.4	39.6	0	
2006-Mar-11	8:05	87	3.2	16.38	39.0	3.2	41.3	0	
2006-Mar-11	8:06	105	3.2	16.71	40.5	3.0	42.8	0	
2006-Mar-11	8:06	92	3.5	15.75	42.1	3.5	44.5	0	
2006-Mar-11	8:07	92	3.5	15.57	43.9	3.7	46.3	0	
2006-Mar-11	8:07	146	4.4	16.03	45.8	4.4	48.2	0	
2006-Mar-11	8:08	197	4.4	16.55	48.0	4.4	50.4	0	
2006-Mar-11	8:08	201	4.4	16.77	50.2	4.4	52.6	0	
2006-Mar-11	8:09	124	4.4	15.04	52.4	4.3	54.8	0	
2006-Mar-11	8:09	169	4.5	15.94	54.7	4.4	57.0	0	
2006-Mar-11	8:10	188	4.4	16.53	56.9	4.4	59.2	0	
2006-Mar-11	8:10	174	4.4	15.97	59.1	4.6	61.4	0	
2006-Mar-11	8:11	142	4.4	15.63	61.3	4.4	63.7	0	
2006-Mar-11	8:11	142	4.4	16.06	63.1	4.4	65.4	0	
2006-Mar-11	8:11								Start Mixing Tail Slurry
2006-Mar-11	8:11	160	4.4	16.08	63.6	4.4	65.9	0	
2006-Mar-11	8:12	160	4.5	16.23	65.8	4.4	68.1	0	
2006-Mar-11	8:12	146	4.4	15.78	68.0	4.5	70.3	0	
2006-Mar-11	8:13	165	4.4	16.26	70.2	4.5	72.5	0	
2006-Mar-11	8:13	160	4.5	16.05	72.5	4.6	74.7	0	
2006-Mar-11	8:14	156	4.4	15.94	74.7	4.5	77.0	0	
2006-Mar-11	8:14	87	3.2	16.08	76.9	4.2	79.3	0	
2006-Mar-11	8:15	64	3.0	16.51	78.4	3.0	80.8	0	
2006-Mar-11	8:15	110	3.0	15.92	80.0	4.1	82.5	0	
2006-Mar-11	8:16	-9	0.0	15.71	81.2	1.4	84.5	0	
2006-Mar-11	8:16	-14	0.0	15.70	81.2	0.0	84.6	0	
2006-Mar-11	8:16								Reset Total, Vol = 81.24 bbl
2006-Mar-11	8:16								Drop Top Plug

Well			Field		Service Date		Customer		Job Number
DONLY 'A' #3			HUGOTON		0670-Mar-11		OXY USA, INC.		2205549314
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	0	
2006-Mar-11	8:16	-14	0.0	15.73	0.0	0.0	0.0	0	
2006-Mar-11	8:16								Start Displacement
2006-Mar-11	8:16	-14	0.0	15.74	0.0	0.0	0.0	0	
2006-Mar-11	8:16	-14	0.0	15.74	0.0	0.2	0.0	0	
2006-Mar-11	8:17	-18	0.0	15.74	0.0	0.0	0.0	0	
2006-Mar-11	8:17	-18	0.0	15.59	0.0	0.0	0.0	0	
2006-Mar-11	8:18	-18	0.0	14.90	0.0	0.0	0.0	0	
2006-Mar-11	8:18	-14	0.0	15.18	0.0	0.0	0.0	0	
2006-Mar-11	8:19	-14	0.0	11.20	0.0	0.1	0.5	0	
2006-Mar-11	8:19	316	4.8	11.12	0.0	4.6	1.2	0	
2006-Mar-11	8:20	407	5.6	9.70	0.0	5.7	3.9	0	
2006-Mar-11	8:20	371	5.6	9.00	0.0	5.6	6.9	0	
2006-Mar-11	8:21	357	5.6	8.67	0.0	5.6	9.7	0	
2006-Mar-11	8:21	96	3.2	8.37	0.0	3.1	12.2	0	
2006-Mar-11	8:22	325	5.5	8.32	0.0	5.7	14.3	0	
2006-Mar-11	8:22	87	2.6	7.78	0.0	7.3	17.1	0	
2006-Mar-11	8:23	-5	0.0	8.29	0.0	0.0	18.3	0	
2006-Mar-11	8:23	-9	0.0	8.27	0.0	0.0	18.4	0	
2006-Mar-11	8:24	50	1.9	8.17	0.0	3.1	18.5	0	
2006-Mar-11	8:25	60	5.5	8.28	0.0	5.8	20.8	0	
2006-Mar-11	8:25	50	4.7	8.28	0.0	5.5	23.6	0	
2006-Mar-11	8:26	50	4.7	8.28	1.5	5.5	26.3	0	
2006-Mar-11	8:26	316	4.7	8.28	3.9	5.4	29.1	0	
2006-Mar-11	8:27	55	4.8	8.28	6.3	5.3	31.7	0	
2006-Mar-11	8:27	110	4.8	8.28	8.6	4.8	34.2	0	
2006-Mar-11	8:28	183	4.8	8.28	11.0	4.9	36.7	0	
2006-Mar-11	8:28	256	4.9	8.28	13.4	4.8	39.1	0	
2006-Mar-11	8:29	316	4.9	8.28	15.9	4.9	41.6	0	
2006-Mar-11	8:29	357	4.9	8.28	18.3	4.9	44.0	0	
2006-Mar-11	8:30	435	4.9	8.28	20.7	4.9	46.5	0	
2006-Mar-11	8:30	508	4.9	8.28	30.7	4.9	48.9	0	
2006-Mar-11	8:31	586	4.9	8.28	33.1	5.0	51.4	0	
2006-Mar-11	8:31	673	5.0	8.28	35.6	5.0	53.9	0	
2006-Mar-11	8:32	641	2.2	8.28	37.3	2.3	55.6	0	
2006-Mar-11	8:32	682	2.3	8.28	38.4	2.3	56.8	0	
2006-Mar-11	8:33	710	2.3	8.28	39.5	2.3	57.9	0	
2006-Mar-11	8:33	746	2.2	8.28	40.6	2.2	59.0	0	
2006-Mar-11	8:34	778	2.3	8.28	41.8	2.2	60.1	0	
2006-Mar-11	8:34	810	2.2	8.28	42.9	2.3	61.3	0	
2006-Mar-11	8:35	842	2.2	8.28	44.0	2.3	62.4	0	
2006-Mar-11	8:35	856	2.2	8.28	45.2	2.2	63.5	0	
2006-Mar-11	8:36	1620	0.0	8.28	45.9	0.0	64.3	0	
2006-Mar-11	8:36	1566	0.0	8.28	45.9	0.0	64.3	0	
2006-Mar-11	8:37	-9	0.0	8.28	45.9	0.0	64.3	0	
2006-Mar-11	8:37	-5	0.0	8.28	45.9	0.0	64.3	0	
2006-Mar-11	8:37								Bump Top Plug
2006-Mar-11	8:38								End Job
2006-Mar-11	8:38								End Displacement
2006-Mar-11	8:38	-5	0.0	8.28	45.9	0.0	64.3	0	

Well		Field		Service Date		Customer		Job Number	
DONELY 'A' #3		HUGOTON		0670-Mar-11		OXY USA, INC.		2205549314	
Date	Time	Treating Pressure	Flow Rate	Density	Volume	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	bbl/min	bbl	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	86	0	25			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
			1500		bbl	lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp		<input type="checkbox"/> Cement Circulated to Surface?	Volume			
%	86 bbl	45.1 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, Gregg			Ahrends, Timothy						

Date	03/11/06
Company	OXY
Job Number	2205549314
Well Name	Donely
Well Number	A 3
County	Seward
State	KS

Schlumberger

Pipe Size	4 1/2	
Pipe Weight	11.6	10.5
Pipe Depth	2945	
Shoe Length	45	
Insert Depth	2900	
Hole Size	7 7/8	
Hole Depth	2940	

1st System	
300 sacks	H
1.07 yield	
16.4 weight	
4.3 water	30.7
cubic ft.	321
height	1409
bbls	57.2

Pipe Volume	46
165 Annular Volume	119
Total Cement	86
Total Water	91

Pipe Factor	0.01554	0.01594
Annular Factor	0.0406	
Height Factor	4.3898	

2nd System	
150 sacks	H
1.07 yield	
16.4 weight	
4.3 water	15
cubic ft.	161
height	705
bbls	28.6

Casing lift 2148
Cement lift 968

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

Test 3000

0 Mud

20 Chemical Wash

57 Lead 16.4

29 Tail 16.4

45.1 Displacement

2000 Maximum Pressure

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

Pump Time @ 5 BPM 26 MIN