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JUL 14 2005

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

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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: Pending  
Operator Contact Person: Greg Rowe  
Phone: (620) 629-4200  
Contractor: Name: Chevenne 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. \_\_\_\_\_  
03/21/05 03/24/05 Pending  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 175-21971-0000  
County: Seward  
NE - NE - SW - SW Sec 5 Twp. 34 S. R. 33W  
1250 feet from S (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: Anthony A Well #: 2  
Field Name: Hugoton Chase  
Producing Formation: Chase  
Elevation: Ground: 2877 Kelly Bushing: 2884  
Total Depth: 2840 Plug Back Total Depth: 2792  
Amount of Surface Pipe Set and Cemented at 1322 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.

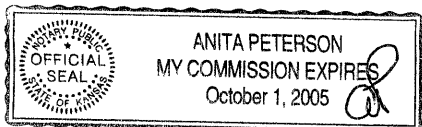
Drilling Fluid Management Plan ACT I WITH  
(Data must be collected from the Reserve Pit) 4-19-07  
Chloride content 36000 mg/l ppm Fluid volume 850 bbls  
Dewatering method used Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: Walter Jander  
Title: Capital Project Date July 14, 2005  
Subscribed and sworn to before me this 14 day of July  
20 05  
Notary Public: Anita Peterson  
Date Commission Expires: Oct. 1, 2005

KCC Office Use Only  
YES 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: Anthony A Well #: 2  
 Sec. 5 Twp. 34 S. R. 33W  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	2641	243
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Chse Grp	2659	225
List All E. Logs Run:	Neutron CBL	Paddock	2682	202
Perforation Record	Microlog Sonic	Krider	2696	188
Induction		Odell	2738	145
		Winfield	2750	134
		Gage	2798	86

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	1322	C	445	35/65 Poz + Additives
					C	195	Class C + Additives
Production	7 7/8	4 1/2	10.5	2840	H	590	Premium H + Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	2752-2756	Acidize - 600 gls 17% FE Acid	
	CIBP @ 2740		
4	2696-2720	Acidize - 3600 gls 17% FE Acid	
	CIBP @ 2690'		
4	2665-2673	Acidize - 100 gls 15% HCL (See Side Three)	

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

ORIGINAL

Side Three

Operator Name: OXY USA Inc. Lease Name: Anthony A Well #: 2  
Sec. 5 Twp. 34 S. R. 33W  East  West County: Seward

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
		Diverta Frac – 16,300 gls cln fluid, 19,943# 100 mesh	
		Sand, 47,676 gls 75QN2 clear frac, 102,316# 16/30	
		Sand	

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Customer OXY USA, INC.	JUL 14 2005	Job Number 2205547639
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Well Anthony 'A' 2		Location (legal) Sec 5 - 34S - 33W		Schlumberger Location Perinton, TX		Job Start 2004-Mar-22					
Field Red Bed		Deviation °		Bit Size 12.3 in		Well MD 1,325 ft					
County Seward		State/Province Kansas		BHP psi		BHST 94 °F					
Well Master: 0630670694		API / UWI:		Casing/Liner							
Rig Name CHEYENNE 8		Drilled For Oil & Gas		Service Via Land		Well TVD 1,325 ft					
Offshore Zone		Well Class New		Well Type Development		Depth, ft 1324.81					
Drilling Fluid Type Bentonite		Max. Density 9.5 lb/gal		Plastic Vt: cp 35		Size, in 8.63					
Service Line Cementing		Job Type Cem Surface Casing		Weight, lb/ft 24		Grade 8RD					
Max. Allowed Tubing Pressure 650 psi		Max. Allowed Ann. Pressure 650 psi		Wellhead Connection 8 5/8" H&SM		Thread 8RD					
Service Instructions CEMENT 8 5/8" SURFACE CASING WITH: 10 BBL FRESH WATER 445 SK 35:65 POZ C + 6% D020 + 2% S001 + 0.5 pps D029 195 SK CLASS C + 2% S001 + 0.25 pps D029 DISPLACE WITH FRESH WATER				Depth, ft		Grade					
				Size, in		Weight, lb/ft		Thread			
				Treat Down Casing		Displacement 81.6 bbl		Packer Type		Packer Depth ft	
				Tubing Vol. bbl		Casing Vol. bbl		Annular Vol. bbl		OpenHole Vol 222.4 bbl	
				Top, ft		Bottom, ft		spf		No. of Shots	
Total Interval ft		Diameter in		Total Interval ft		Packer Depth ft					
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>		Casing Tools		Squeeze Job					
Lift Pressure: 340 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide					
No. Centralizers: Top Plugs: 1		Bottom Plugs:		Shoe Depth: 1324.81 ft		Squeeze Type					
Cement Head Type: Single		Job Scheduled For: 2004-Mar-22 6:00		Arrived on Location: 2004-Mar-22 10:30		Leave Location: 2004-Mar-22 10:30					
Stage Tool Type: ft		Stage Tool Depth: ft		Collar Type: Auto-Fill		Collar Depth: 1281.81 ft					
Tail Pipe Size: in		Tail Pipe Depth: ft		Sqz Total Vol: bbl							
Date	Time	Treating Pressure psi	Flow Rate bbl/min	Volume bbl	CMT DENS lb/gal	Flowmeter Rate bbl/min	Flowmeter Tot bbl	Message			
2005-Mar-22	8:29	0	0.0	0.0	8.36	0.0	0.0				
2005-Mar-22	8:30	0	0.0	0.0	8.36	0.0	0.0				
2005-Mar-22	8:30	0	0.0	0.0	8.36	0.0	0.0				
2005-Mar-22	8:31	-3850	0.0	0.0	-6.25	0.0	0.0				
2005-Mar-22	8:31	-3850	0.0	0.0	-6.25	0.0	0.0				
2005-Mar-22	8:32	-3850	0.0	0.0	-6.25	0.0	0.0				
2005-Mar-22	8:32	0	0.0	0.0	-6.25	0.0	0.0				
2005-Mar-22	8:33	0	0.0	0.0	-6.25	0.0	0.0				
2005-Mar-22	8:33	0	0.0	0.0	8.36	0.0	0.0				
2005-Mar-22	8:34	18	0.0	0.0	8.36	2.4	0.1				
2005-Mar-22	8:34	595	0.4	0.2	8.36	0.4	0.5				
2005-Mar-22	8:34	1826	0.0	0.2	8.36	0.0	0.5				
2005-Mar-22	8:34										
2005-Mar-22	8:35	2110	0.0	0.2	8.36	0.0	0.5	Pressure Test Lines			
2005-Mar-22	8:35										
2005-Mar-22	8:35	2092	0.0	0.2	8.36	0.0	0.5	Start Job			
2005-Mar-22	8:35										
2005-Mar-22	8:35	197	0.0	0.2	8.36	0.0	0.5	Pressure Test Lines			
2005-Mar-22	8:36	0	0.0	0.2	8.36	0.0	0.5				
2005-Mar-22	8:36										
2005-Mar-22	8:36	18	1.8	0.4	8.36	2.0	0.8	Start Pumping Spacer			
2005-Mar-22	8:36	32	2.5	1.0	8.36	2.8	1.5				

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Well		Field			Service Date		Customer		Job Number
Anthony 'A' #2					0482-Mar-22		OXY USA, INC.		2205547839
Date	Time	Treating Pressure	Flow Rate	Volume	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	0	
2005-Mar-22	8:37	105	5.4	2.9	8.34	5.1	3.3	0	
2005-Mar-22	8:37	142	5.7	5.9	8.34	5.8	6.3	0	
2005-Mar-22	8:38	133	5.8	8.8	8.35	5.8	9.2	0	
2005-Mar-22	8:38								Reset Total, Vol = 10.03 bbl
2005-Mar-22	8:38	137	5.8	10.2	8.35	5.9	10.6	0	
2005-Mar-22	8:38	142	5.8	11.7	8.58	5.8	12.1	0	
2005-Mar-22	8:38								End Spacer
2005-Mar-22	8:38	146	5.9	12.4	9.05	5.8	12.9	0	
2005-Mar-22	8:38								Start Mixing Lead Slurry
2005-Mar-22	8:38	146	5.9	0.2	9.25	5.8	0.2	0	
2005-Mar-22	8:39	156	5.9	2.1	10.08	5.7	2.0	0	
2005-Mar-22	8:39	156	5.9	5.0	10.81	5.9	4.9	0	
2005-Mar-22	8:40	160	6.0	8.0	11.22	5.9	7.8	0	
2005-Mar-22	8:40	165	6.1	11.0	11.50	5.9	10.8	0	
2005-Mar-22	8:41	179	6.1	14.1	12.23	6.1	13.7	0	
2005-Mar-22	8:41	160	6.1	17.1	12.14	6.0	16.8	0	
2005-Mar-22	8:42	165	6.2	20.2	12.14	6.1	19.8	0	
2005-Mar-22	8:42	165	6.2	23.1	12.16	6.3	22.6	0	
2005-Mar-22	8:43	160	6.0	24.4	12.25	6.0	23.9	0	
2005-Mar-22	8:43	133	5.5	27.3	15.93	0.0	25.8	0	
2005-Mar-22	8:44	137	5.5	30.2	14.41	2.1	26.5	0	
2005-Mar-22	8:44	0	0.0	30.3	11.87	0.0	26.6	0	
2005-Mar-22	8:45	-9	0.0	30.3	11.37	4.0	28.3	0	
2005-Mar-22	8:45	41	2.3	30.3	12.45	3.4	30.0	0	
2005-Mar-22	8:46	174	6.2	32.9	12.44	6.2	32.5	0	
2005-Mar-22	8:46	160	6.3	36.0	12.27	6.3	35.5	0	
2005-Mar-22	8:47	160	6.2	39.1	12.30	6.2	38.6	0	
2005-Mar-22	8:47	160	6.4	42.2	12.39	6.2	41.7	0	
2005-Mar-22	8:48	151	6.2	45.4	12.29	6.3	44.8	0	
2005-Mar-22	8:48	146	6.3	48.6	12.24	6.3	48.0	0	
2005-Mar-22	8:49	151	6.4	51.8	12.40	6.4	51.1	0	
2005-Mar-22	8:49	151	6.4	55.0	12.40	6.4	54.3	0	
2005-Mar-22	8:50	151	6.5	58.2	12.21	6.3	57.4	0	
2005-Mar-22	8:50	151	6.5	61.4	12.25	6.4	60.6	0	
2005-Mar-22	8:51	156	6.5	64.6	12.44	6.5	63.7	0	
2005-Mar-22	8:51	156	6.4	67.8	12.40	6.3	66.9	0	
2005-Mar-22	8:52	151	6.5	71.1	12.41	6.3	70.1	0	
2005-Mar-22	8:52	142	6.2	74.3	12.34	6.2	73.2	0	
2005-Mar-22	8:53	128	6.0	77.3	12.29	5.9	76.2	0	
2005-Mar-22	8:53	133	6.0	80.3	12.27	6.0	79.2	0	
2005-Mar-22	8:54	110	5.5	83.2	12.42	5.7	82.1	0	
2005-Mar-22	8:54	119	5.6	86.0	12.48	5.6	85.0	0	
2005-Mar-22	8:55	110	5.5	88.6	12.27	5.6	87.7	0	
2005-Mar-22	8:55	110	5.5	91.1	12.21	5.5	90.2	0	
2005-Mar-22	8:56	114	5.6	93.6	12.50	5.6	92.6	0	
2005-Mar-22	8:56	124	5.6	96.0	12.56	5.6	95.0	0	
2005-Mar-22	8:57	124	5.8	98.2	12.57	5.7	97.2	0	
2005-Mar-22	8:57	156	6.6	101.2	12.50	6.4	100.2	0	
2005-Mar-22	8:58	151	6.5	104.4	12.19	6.5	103.3	0	
2005-Mar-22	8:58	114	5.6	107.4	11.98	5.7	106.4	0	
2005-Mar-22	8:59	114	5.6	110.2	12.17	5.7	109.2	0	
2005-Mar-22	8:59	114	5.6	113.0	12.12	5.7	112.0	0	
2005-Mar-22	9:00	110	5.6	115.8	11.98	5.7	114.8	0	
2005-Mar-22	9:00	114	5.6	118.6	12.21	5.6	117.6	0	

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Reset Total, Vol = 10.03 bbl

End Spacer

Start Mixing Lead Slurry

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Well		Field		Service Date		Customer		Job Number	
Anthony 'A' #2				0482-Mar-22		OXY USA, INC.		2205547839	
Date	Time	Treating Pressure	Flow Rate	Volume	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	Message
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	0	
2005-Mar-22	9:01	119	5.6	121.4	12.41	5.6	120.4	0	
2005-Mar-22	9:01	60	3.1	124.1	11.67	4.5	123.1	0	
2005-Mar-22	9:02	37	3.0	125.7	11.83	3.2	124.7	0	
2005-Mar-22	9:02	82	5.6	127.5	12.29	4.8	126.5	0	
2005-Mar-22	9:03	128	5.9	130.5	12.43	5.8	129.4	0	
2005-Mar-22	9:03	128	5.9	133.4	12.45	6.0	132.3	0	
2005-Mar-22	9:04	128	5.8	136.3	12.41	5.8	135.2	0	
2005-Mar-22	9:04	128	5.8	139.3	12.42	5.9	138.1	0	
2005-Mar-22	9:05	128	5.8	142.2	12.37	5.9	141.1	0	
2005-Mar-22	9:05	119	5.8	144.9	12.34	5.6	143.8	0	
2005-Mar-22	9:06	124	5.7	147.7	12.32	5.6	146.6	0	
2005-Mar-22	9:06	133	6.0	150.6	12.31	6.1	149.4	0	
2005-Mar-22	9:07	-3950	0.0	152.7	-6.25	0.0	151.5	0	
2005-Mar-22	9:07	133	6.1	155.0	12.24	6.0	153.8	0	
2005-Mar-22	9:08	137	6.1	158.2	12.30	6.0	156.9	0	
2005-Mar-22	9:08	137	6.1	161.2	12.28	6.0	159.9	0	
2005-Mar-22	9:09	142	6.1	164.2	12.31	6.1	163.0	0	
2005-Mar-22	9:09	137	5.8	167.2	12.26	5.8	166.0	0	
2005-Mar-22	9:10	128	5.9	170.1	12.11	5.8	168.9	0	
2005-Mar-22	9:10	133	5.9	173.1	12.24	5.9	171.8	0	
2005-Mar-22	9:11	128	5.8	176.0	12.34	5.7	174.7	0	
2005-Mar-22	9:11	69	4.1	178.5	12.00	4.2	177.3	0	
2005-Mar-22	9:12	64	4.2	180.4	12.71	4.2	179.2	0	
2005-Mar-22	9:12								Start Mixing Tail Slurry
2005-Mar-22	9:12	64	4.1	180.6	12.82	4.2	179.4	0	
2005-Mar-22	9:12	69	4.1	182.7	13.23	4.2	181.5	0	
2005-Mar-22	9:13	78	3.8	184.7	13.68	4.5	183.7	0	
2005-Mar-22	9:13	50	2.8	186.2	13.76	3.4	185.4	0	
2005-Mar-22	9:14	50	2.8	187.6	14.33	3.3	187.1	0	
2005-Mar-22	9:14	151	4.8	189.6	15.34	4.7	189.1	0	
2005-Mar-22	9:15	206	5.9	192.2	15.36	6.0	191.7	0	
2005-Mar-22	9:15	197	6.0	195.2	15.04	6.0	194.7	0	
2005-Mar-22	9:16	192	6.0	198.2	14.97	6.1	197.7	0	
2005-Mar-22	9:16	197	6.1	201.3	14.94	6.1	200.7	0	
2005-Mar-22	9:17	151	6.1	204.3	14.97	5.5	203.5	0	
2005-Mar-22	9:17	201	6.0	207.3	14.91	6.1	206.4	0	
2005-Mar-22	9:18	192	6.1	210.4	14.81	6.1	209.4	0	
2005-Mar-22	9:18	188	6.1	213.4	14.75	6.1	212.4	0	
2005-Mar-22	9:19	183	6.1	216.4	14.61	6.0	215.4	0	
2005-Mar-22	9:19	146	5.2	219.4	14.56	5.3	218.4	0	
2005-Mar-22	9:20	156	5.2	222.0	15.26	5.2	221.1	0	
2005-Mar-22	9:20	69	2.8	224.3	15.68	3.3	223.5	0	
2005-Mar-22	9:21	69	2.8	225.7	14.62	4.0	225.1	0	
2005-Mar-22	9:21	69	2.8	227.0	14.63	4.0	227.1	0	
2005-Mar-22	9:22	-9	0.0	227.8	13.31	0.0	228.3	0	
2005-Mar-22	9:22	-9	0.0	227.8	9.41	5.6	229.5	0	
2005-Mar-22	9:22	-5	0.0	227.8	9.24	5.6	230.1	0	
2005-Mar-22	9:22								Drop Top Plug
2005-Mar-22	9:23	-9	0.0	227.8	9.10	4.5	232.1	0	
2005-Mar-22	9:23								Reset Total, Vol = 227.75 bbl
2005-Mar-22	9:23	0	0.0	0.0	9.05	4.5	2.3	0	
2005-Mar-22	9:24	0	0.0	0.0	9.18	5.5	4.7	0	
2005-Mar-22	9:24	0	0.0	0.0	8.99	0.0	5.8	0	
2005-Mar-22	9:25	0	0.0	0.0	9.01	0.0	5.8	0	

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Well		Field		Service Date		Customer		Job Number		
Anthony 'A' #2				0482-Mar-22		OXY USA, INC.		2205547639		
Date	Time	Treating Pressure	Flow Rate	Volume	CMT DENS	Flowmeter Rate	Flowmeter Tot	0	Message	
	24 hr clock	psi	bbl/min	bbl	lb/gal	bbl/min	bbl	0		
2005-Mar-22	9:25	-5	0.0	0.0	9.01	0.0	5.8	0	<b>KCC</b> <b>JUL 14 2005</b> <b>CONFIDENTIAL</b>	
2005-Mar-22	9:26	-5	0.0	0.0	9.01	0.0	5.8	0		
2005-Mar-22	9:26	-5	0.0	0.0	9.01	0.0	5.8	0		
2005-Mar-22	9:27	-5	0.0	0.0	9.01	0.0	5.8	0		
2005-Mar-22	9:27	-5	0.0	0.0	9.00	0.0	5.8	0		
2005-Mar-22	9:28	-5	0.0	0.0	9.00	0.0	5.8	0		
2005-Mar-22	9:28	-5	0.0	0.0	9.00	0.0	5.8	0		
2005-Mar-22	9:29							0		Start Displacement
2005-Mar-22	9:29	-5	0.0	0.0	8.99	0.0	5.8	0		
2005-Mar-22	9:29	50	2.8	0.1	8.96	2.6	5.9	0		
2005-Mar-22	9:29	-3850	0.0	0.4	-6.25	0.0	6.3	0		
2005-Mar-22	9:30	105	5.8	2.5	8.93	5.9	8.4	0		
2005-Mar-22	9:30	96	5.8	5.4	8.39	6.0	11.4	0		
2005-Mar-22	9:31	78	5.9	8.4	8.38	6.1	14.4	0		
2005-Mar-22	9:31	78	6.0	11.4	8.42	6.1	17.5	0		
2005-Mar-22	9:32	87	6.0	14.4	8.42	6.2	20.6	0		
2005-Mar-22	9:32	92	6.0	17.4	8.38	6.2	23.6	0		
2005-Mar-22	9:33	96	6.0	20.3	8.38	6.1	26.5	0		
2005-Mar-22	9:33	105	6.1	23.2	8.38	6.1	29.5	0		
2005-Mar-22	9:34	119	6.0	26.0	8.38	6.1	32.4	0		
2005-Mar-22	9:34	137	6.2	29.0	8.38	6.3	35.4	0		
2005-Mar-22	9:35	151	6.1	32.0	8.38	6.2	38.5	0		
2005-Mar-22	9:35	169	6.2	35.1	8.38	6.2	41.6	0		
2005-Mar-22	9:36	201	6.2	38.2	8.38	6.3	44.7	0		
2005-Mar-22	9:36	211	6.3	41.3	8.38	7.0	47.9	0		
2005-Mar-22	9:37	224	6.3	44.4	8.38	6.3	51.1	0		
2005-Mar-22	9:37	261	6.3	47.6	8.38	6.3	54.2	0		
2005-Mar-22	9:38	270	6.3	50.7	8.38	6.4	57.4	0		
2005-Mar-22	9:38	-3850	0.0	53.8	-6.25	0.0	60.5	0		
2005-Mar-22	9:39	325	6.3	56.1	8.38	6.5	62.8	0		
2005-Mar-22	9:39	343	6.4	59.3	8.38	6.4	66.0	0		
2005-Mar-22	9:40	366	6.4	62.5	8.38	6.5	69.3	0		
2005-Mar-22	9:40	389	6.5	65.7	8.38	6.5	72.5	0		
2005-Mar-22	9:41	311	2.2	68.1	8.38	2.2	75.1	0		
2005-Mar-22	9:41	307	2.2	69.2	8.38	2.2	76.2	0		
2005-Mar-22	9:42	316	2.4	70.4	8.38	2.3	77.3	0		
2005-Mar-22	9:42	325	2.4	71.5	8.38	2.4	78.5	0		
2005-Mar-22	9:43	334	2.4	72.8	8.38	2.3	79.7	0		
2005-Mar-22	9:43	339	2.0	73.9	8.38	2.1	80.9	0		
2005-Mar-22	9:44	343	2.0	74.9	8.38	2.0	81.9	0		
2005-Mar-22	9:44	348	2.0	75.9	8.38	2.0	82.9	0		
2005-Mar-22	9:45	476	1.6	76.9	8.38	1.9	83.9	0		
2005-Mar-22	9:45	627	0.0	76.9	8.38	0.0	83.9	0		
2005-Mar-22	9:46	623	0.0	76.9	8.38	0.0	83.9	0		
2005-Mar-22	9:46	0	0.0	76.9	8.38	0.0	83.9	0		
2005-Mar-22	9:47	0	0.0	76.9	8.38	0.0	83.9	0		
2005-Mar-22	9:47	37	0.0	76.9	8.38	2.1	84.1	0		
2005-Mar-22	9:47							0		
2005-Mar-22	9:47	37	1.9	76.9	8.38	2.4	84.2	0		
2005-Mar-22	9:47							0		
2005-Mar-22	9:47	37	2.5	77.1	8.38	2.5	84.3	0		

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Well Anthony 'A' #2		Field		Service Date 0482-Mar-22		Customer OXY USA, INC.		Job Number 2205547839	
Date	Time 24 hr clock	Treating Pressure psi	Flow Rate bbl/min	Volume bbl	CMT DENS lb/gal	Flowmeter Rate bbl/min	Flowmeter Tot bbl	0	Message 0
<b>Post Job Summary</b>									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
5			6	222.8		10			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
			620			lb/gal			
Avg. N2 Percent %	Designed Slurry Volume bbl	Displacement bbl	Mix Water Temp °F	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume bbl	<input type="checkbox"/> Washed Thru Perfs	To	ft	
	219.27	80.5							
Customer or Authorized Representative Willimon, Wes			Schlumberger Supervisor Grella Chacon, Miguel			<input type="checkbox"/> CirculationLost		<input checked="" type="checkbox"/> Job Completed	

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# HALLIBURTON JOB SUMMARY

REGION <b>Central Operations</b>		MNA / COUNTRY <b>Mid Continent/USA</b>		SALES ORDER NUMBER <b>3619377</b>		TICKET DATE <b>03/24/05</b>	
MBU ID / EMPL # <b>MCL0104 212723</b>		H.E.S. EMPLOYEE NAME <b>JERRAKO EVANS</b>		BDA / STATE <b>MC/Ks</b>		COUNTY <b>SEWARD</b>	
LOCATION <b>LIBERAL, KS</b>		COMPANY <b>OXY USA</b>		PSL DEPARTMENT <b>Cement</b>		ORIGINAL	
TICKET AMOUNT <b>\$19,160.33</b>		WELL TYPE <b>02 Gas</b>		CUSTOMER REP / PHONE <b>WES WILLIMON 655-1756</b>			
WELL LOCATION <b>LIBERAL, KS</b>		DEPARTMENT <b>CEMENT</b>		SAP BOMB NUMBER <b>7523</b>		Cement Production Casing	
LEASE NAME <b>ANTHONY</b>		Well No. <b>A-2</b>		SEC / TWP / RNG <b>5 - 34S - 33W</b>		HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL</b>	

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HES EMP NAME / EMP # / (EXPOSURE HOURS)	HR	HR	HR	HR
Evans, J 212723	5.5			
Buttry, C 317429	5.5			
Olds, R 306196	5.0			
Montez, M 325346	4.5			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415642	20			
10219237	20			
10243558-10011278	25			
10010874-10011276	25			

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	3/24/2005	3/24/2005	3/24/2005	3/24/2005
Time	1130	1600	1930	2030

Tools and Accessories

Type and Size	Qty	Make
Float Collar		HOWCO
Float Shoe		HOWCO
Centralizers		HOWCO
Top Plug HWE	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp		HOWCO
Weld-A		HOWCO
Guide Shoe		HOWCO
BTM PLUG HWE	1	HOWCO

Well Data

	New/Used	Weight	Size Grade	From	To	Max. Allow
Casing	NEW	10.5#	4 1/2"	0	2,841	
Liner						
Liner						
Tubing						
Drill Pipe						
Open Hole			7 7/8"		2,841	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/24	4.5	3/24	5.5	Cement Production Casing
Total	4.5	Total	5.5	

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Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet 44	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	590	PREMIUM H		6/10% HALAD-322 - 1/2# FLOCELE	4.27	1.06	16.40
2							
3							
4							

Summary

Circulating Breakdown	Displacement MAXIMUM	Preflush: BBI	Type:
Lost Returns	Lost Returns	Load & Bkdn: Gal - BBI	Pad: Bbl - Gal
Cmt Rtrn#Bbl	Actual TOC	Excess /Return BBI	Calc. Disp Bbl
Average	Frac. Gradient	Calc. TOC:	Actual Disp. <b>44</b>
Shut In: Instant	5 Min. 15 Min.	Treatment: Gal - BBI	Disp: Bbl
		Cement Slurry BBI	
		Total Volume BBI	<b>111.0</b>
			<b>155.00</b>

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
CUSTOMER REPRESENTATIVE \_\_\_\_\_ SIGNATURE \_\_\_\_\_

