

CONFIDENTIAL

KCC
MAR 18 2003

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1
September 1999

Form Must Be Typed

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

RECEIVED
MAR 28 2003

KCC WICHITA

KCC

MAR 18 2003

API No. 15 - 067-21507 0000
County: Grant
SW - NE - NE Sec 10 Twp. 28 S. R. 35W
1250 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: Dew C Well #: 4
Field Name: Panoma Council Grove
Producing Formation: Council Grove
Elevation: Ground: 3070 Kelly Bushing: 3073
Total Depth: 3100 Plug Back Total Depth: 3050
Amount of Surface Pipe Set and Cemented at 816 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 INHA
(Data must be collected from the Reserve Pit) 877-07
Chloride content 16400 mg/l ppm Fluid volume 750 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.: _____

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. _____
11/29/02 12/01/02 12/23/02
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

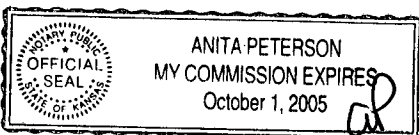
CONFIDENTIAL

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: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution



Side Two

Operator Name: OXY USA Inc. Lease Name: Dew C Well #: 4

Sec. 10 Twp. 28 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 <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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Winfield	2675	+398
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Council Grove	2900	+173
List All E. Logs Run:	Tracer Scan Log Cement Bond Neutron			

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	816	C	350	35/60 Poz, 2% CC, 1/4# Flocele
Production	7 7/8	4 1/2	11.6	3096	C	275 220	35/65 Poz, 6%Gel 2%CC 1/4# Flocele 5% Calset .5% FLA-322 3%KCL 5#Gilsonite

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	2908-2967, 2964-67, 2956-62, 2950-54, 2939-47,	Acidize - 2000 gals 15% HCL	
	2930-36, 2914-28, 2908-12	Frac - 49 Mgal 70% N2 Foam, 56Mlbs 12/20 Sand	

TUBING RECORD	Size 2 3/8	Set At 2998	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------------	---------------	----------------	-----------	--

Date of First, Resumed Production, SWD or Enhr. 01/07/03	Producing Method <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 0	Gas Mcf 188	Water Bbls 30	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) _____

CONFIDENTIAL

FIELD ORDER

5642



INVOICE NO.	Subject to Correction		
Date 12-2-02	Lease Dew	Well # C-4	Legal 10285-33w
Customer ID	County Grant	State KS	Station Pratt KS
RECEIVED	Depth	Formation TP=3102 11.6ppf	Shoe Joint 39.-
Oxy USA	Casing 4 1/2	Casing Depth 3099	Job Type Longstring new well
CHARGE	Customer Representative David Rice	Treater D. Scott	
MAR 28 2003			
KCC WICHITA			

AFE Number	PO Number	Materials Received by X David E Rice
------------	-----------	--------------------------------------

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D206	225 sk.	A-Serv Lite Common	✓	KCC		
D100	220 sk.	Premium	✓			
C320	4 1/4 lb.	Cmt Gel	✓	MAR 18 2003		
C311	1100 lb.	Cg Set	✓	CONFIDENTIAL		
C195	104 lb.	FLA-322	✓			
C140	621 lb.	KCL	✓			
C321	1100 lb.	Gilsonite	✓			
C316	620 lb.	Calcium Chloride	✓			
C194	78 lb.	cell flake	✓			
F100	10 ce	Turbolizer 1 1/2	✓			
F142	1 ce	Top Swiper Plug 1"	✓			
F150	1 ce	Bottom Swiper	✓			
F190	1 ce	Guide Shoe 1"	✓			
F230	1 ce	ISFV w/Fill 1"	✓			
F290	20 ce	Cable Scratcher 1"	✓			
C302	500 gal	mud flush	✓			
E107	495 sk.	Cmt Serv Plug				
E100	1 ce	UNITS 1 way MILES 100				
E104	1397+M	TONS 1 way MILES 100				
R207	1 ce	EA. 3001-3500 PUMP CHARGE				
R701	1 ce	Cmt Head Rental				
Discounted Price = 9320.14						

CONFIDENTIAL
KCC

ORIGINAL

TREATMENT REPORT



MAR 18 2003

Customer ID	Date
Customer: Oxy USA INC	12-02-02
Lease: DREW	Lease No.
	Well # C-4
Field Order # 5642	Station PRATT
Casing 4 1/2	Depth 3102'
County GRANT	State Ks

Type Job **4 1/2 LONG STRING NEW WELL** Formation **TD = 3100** Legal Description **10-285-35W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 4 1/2	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth 3099	Depth	From	To	A-SEW IITE 2 1/2 C.C.	1 1/4	CELL	5 Min.
Volume	Volume	From	To	Pre Pad 12.2 #/GAL 2.12 ft³	Min		10 Min.
Max Press	Max Press	From	To	Pad Oxy BLEND PERM	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Frac 14.5 #/GAL 1.4 ft³	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush H3OMP H3	Gas Volume		Total Load

Customer Representative **DAVID RICE** Station Manager **D. AUSTIN** Treater **T. SEBA D. SCOTT**

Service Units	106	114	26	30	95	36	72		
---------------	------------	------------	-----------	-----------	-----------	-----------	-----------	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
17:00					CALLED OUT
20:15					ON LA WREN'S & SAFETY MFG Ran 76 ST'S 4 1/2 11.6" B. SHOBE 15FV ISTE = 39.95 MAY 28 2003 KCC WICHITA
22:45					SCATCHCOO 3-2 3-4-3-6-38-3-10-3-12 2-14 CSG ON BOTTOM & Deep Ball
23:00					Hook up TO CSG & BEGAL CIRC w/REG
23:40	300		5	5 1/2	START PUMPING PRE PLUGS
			12		SHUT DOWN RELEASE BOTTOM PLUG
			5		Pump 5 Bbls H3
					SHUT DOWN LOAD TOP PLUG
			103.8		START MIX 275 SKI A-SEW IITE 12.2 #/GAL
			55.25		START MIX 220 SKI Oxy BLEND PERM 14.5 #/GAL
			159.05		SHUT DOWN CLEAR PUMP & LINES RELEASE TOP PLUG
	300			5 1/2	START DISP
	800		37	3	LIFT CMT
2:35	1500		47.46	2	Plug down RELEASE LEAKED
	1000				PSI w 1000# Close VALVE ON CSG

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

White - Accounting • Canary - Customer • Pink - Field Office

SOB COMPLETE
THANKS TO DOD SCOTT
Taylor Printing, Inc.

Customer: OXY USA, INC.						Job Number: 2205440566				
Well: DEW C-4			Location (legal): KCC			Schlumberger Location: Ulysses, KS			Job Start: 2002-Nov-30	
Field:		Formation Name/Type: MAR 18 2003		Deviation:		Bit Size: in	Well MD: 820 ft	Well TVD: 820 ft		
County: Sheridan		State/Province: KS		BHP: psi	BHST: °F	BHCT: °F	Pore Press. Gradient: psi/ft			
Well Master: 0630458784		API / UWI:		Casing/Liner:						
Rig Name: murphin		Drilled For: Gas		Service Via: Land		Depth, ft: 820	Size, in:	Weight, lb/ft:	Grade:	Thread:
Offshore Zone:		Well Class: New		Well Type: Development		Tubing/Drill Pipe:				
Drilling Fluid Type:		Max. Density: lb/gal		Plastic Viscosity: cp		Depth, ft:	Size, in:	Weight, lb/ft:	Grade:	Thread:
Service Line: Cementing		Job Type: Cem Surface Casing		Perforations/Open Hole:						
Max. Allowed Tubing Pressure: 1000 psi		Max. Allowed Ann. Pressure: psi		Wellhead Connection: 8 5/8 head manifold		Top, ft:	Bottom, ft:	spf:	No. of Shots:	Total Interval: ft
Service Instructions: Safely Cement Surface Casing per customer's request.						Diameter: in	Treat Down Casing: 50 bbl	Displacement: 50 bbl	Packer Type:	Packer Depth: ft
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED MAR 28 2003 KCC WICHITA </div>						Tubing Vol.: bbl	Casing Vol.: 52 bbl	Annular Vol.: 60 bbl	Open Hole Vol.: 113 bbl	
						Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools:
Lift Pressure: 337 psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: Guide		Squeeze Type:		
No. Centralizers:		Top Plugs: 1		Bottom Plugs:		Shoe Depth: 820 ft		Tool Type:		
Cement Head Type: Single		Stage Tool Type:		Tool Depth: ft		Stage Tool Depth: ft		Tail Pipe Size: in		
Job Scheduled For: 2002-Nov-29 9:00		Arrived on Location:		Leave Location: 2002-Nov-30 3:30		Collar Type: Float		Tail Pipe Depth: ft		
						Collar Depth: 777 ft		Sqz Total Vol: bbl		

Date	Time	Treating Pressure (psi)	CMT DENS (lb/gal)	RATE (bbl/min)	TOTAL VOL (bbl)	0	0	0	Message
2002-Nov-30	1:57	-5	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:57								Pressure Test Lines
2002-Nov-30	1:57	-10	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:57	-5	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:57	86	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:58	1688	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:58	27	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:58	17	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:59	13	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:59								Start Pumping Spacer
2002-Nov-30	1:59	8	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:59	8	8.47	0.0	0.0	0	0	0	
2002-Nov-30	1:59	81	8.46	2.9	0.2	0	0	0	
2002-Nov-30	2:00	182	8.47	5.2	1.7	0	0	0	
2002-Nov-30	2:00	187	8.41	5.2	3.4	0	0	0	
2002-Nov-30	2:00	178	8.44	5.2	5.1	0	0	0	
2002-Nov-30	2:01	182	8.44	5.2	6.9	0	0	0	
2002-Nov-30	2:01	173	8.44	5.2	8.6	0	0	0	
2002-Nov-30	2:01	173	8.44	5.3	10.4	0	0	0	
2002-Nov-30	2:02	168	8.44	5.2	12.1	0	0	0	
2002-Nov-30	2:02	173	8.44	5.2	13.8	0	0	0	
2002-Nov-30	2:02								End Spacer

CONFIDENTIAL

ORIGINAL

Well		Field				Service Date		Customer		Job Number
DEW #C-4						02334-Nov-30		OXY USA, INC.		2205440566
Date	Time	Treating Pressure	CMT DENS	RATE	TOTAL VOL	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0		
2002-Nov-30	2:02	173	8.57	5.4	15.3	0	0	0		
2002-Nov-30	2:02	173	8.85	5.5	15.6	0	0	0		
2002-Nov-30	2:02	178	9.50	5.2	16.0	0	0	0		
2002-Nov-30	2:02								Start Mixing Lead Slurry	
2002-Nov-30	2:03	196	10.80	5.4	17.3	0	0	0	KCC	
2002-Nov-30	2:03	219	11.67	12.3	19.3	0	0	0		
2002-Nov-30	2:03	242	12.95	5.1	21.3	0	0	0	MAR 1 8 2003	
2002-Nov-30	2:04	233	12.52	5.2	23.1	0	0	0		
2002-Nov-30	2:04	233	12.69	5.2	24.8	0	0	0	CONFIDENTIAL	
2002-Nov-30	2:04	228	12.61	5.1	26.5	0	0	0		
2002-Nov-30	2:05	210	12.04	5.2	28.2	0	0	0		
2002-Nov-30	2:05	200	12.15	5.3	30.0	0	0	0		
2002-Nov-30	2:05	200	12.20	5.3	31.7	0	0	0		
2002-Nov-30	2:06	187	11.99	5.3	33.4	0	0	0		
2002-Nov-30	2:06	187	11.89	5.4	35.1	0	0	0		
2002-Nov-30	2:06	168	11.42	4.9	36.8	0	0	0		
2002-Nov-30	2:07	182	12.01	5.1	38.4	0	0	0		
2002-Nov-30	2:07	182	12.37	5.4	40.2	0	0	0		
2002-Nov-30	2:07	187	12.43	4.9	41.9	0	0	0		
2002-Nov-30	2:08	173	12.35	5.0	43.7	0	0	0		
2002-Nov-30	2:08	187	12.26	5.8	45.5	0	0	0		
2002-Nov-30	2:08	187	12.17	6.1	47.3	0	0	0		
2002-Nov-30	2:09	191	12.41	5.6	49.2	0	0	0		
2002-Nov-30	2:09	187	12.43	6.1	51.0	0	0	0		
2002-Nov-30	2:09	168	12.13	4.6	53.0	0	0	0		
2002-Nov-30	2:10	178	12.82	5.5	54.8	0	0	0		
2002-Nov-30	2:10	173	12.62	5.2	56.6	0	0	0		
2002-Nov-30	2:10	155	11.85	5.2	58.4	0	0	0		
2002-Nov-30	2:11	150	11.96	5.8	60.1	0	0	0		
2002-Nov-30	2:11	155	12.24	4.8	62.0	0	0	0		
2002-Nov-30	2:11	146	12.17	5.9	63.8	0	0	0		
2002-Nov-30	2:12	150	12.17	5.3	65.7	0	0	0		
2002-Nov-30	2:12	155	11.84	6.6	67.5	0	0	0		
2002-Nov-30	2:12	164	12.75	5.4	69.3	0	0	0		
2002-Nov-30	2:13	155	12.66	5.5	71.2	0	0	0		
2002-Nov-30	2:13	150	12.59	5.5	73.0	0	0	0		
2002-Nov-30	2:13	155	12.59	5.3	74.9	0	0	0		
2002-Nov-30	2:14	159	12.60	5.3	76.7	0	0	0		
2002-Nov-30	2:14	155	12.50	5.8	78.5	0	0	0		
2002-Nov-30	2:14	141	12.43	4.6	80.3	0	0	0		
2002-Nov-30	2:15	164	12.38	5.6	82.0	0	0	0		
2002-Nov-30	2:15	159	12.40	5.0	83.9	0	0	0		
2002-Nov-30	2:15	146	12.31	5.2	85.6	0	0	0		
2002-Nov-30	2:16	118	11.99	6.0	87.4	0	0	0		
2002-Nov-30	2:16	173	13.95	5.7	89.3	0	0	0		
2002-Nov-30	2:16	200	15.09	5.7	0.4	0	0	0		
2002-Nov-30	2:16								End Lead Slurry	
2002-Nov-30	2:16	196	15.19	5.6	0.6	0	0	0		
2002-Nov-30	2:16								Start Mixing Tail Slurry	
2002-Nov-30	2:16	219	15.31	5.6	0.9	0	0	0		
2002-Nov-30	2:17	182	14.31	5.5	2.9	0	0	0		
2002-Nov-30	2:17	178	14.19	5.7	4.7	0	0	0		
2002-Nov-30	2:17	214	14.81	5.3	6.6	0	0	0		
2002-Nov-30	2:18	210	14.72	5.4	8.4	0	0	0		

RECEIVED
MAR 2 8 2003
KCC WICHITA

CONFIDENTIAL

ORIGINAL

Well		Field		Service Date		Customer			Job Number
DEW #C-4				02334-Nov-30		OXY USA, INC.			2205440566
Date	Time	Treating Pressure	CMT DENS	RATE	TOTAL VOL	0	0	0	Message
	24 hr clock	psi	lb/gal	bb/min	bbbl	0	0	0	
2002-Nov-30	2:18	178	13.88	5.4	10.3	0	0	0	KCC
2002-Nov-30	2:18	95	13.41	3.6	11.8	0	0	0	
2002-Nov-30	2:19	104	13.98	4.0	13.1	0	0	0	MAR 1 8 2003
2002-Nov-30	2:19	109	14.77	3.9	14.4	0	0	0	
2002-Nov-30	2:19	109	14.01	3.8	15.6	0	0	0	CONFIDENTIAL
2002-Nov-30	2:20	95	13.73	3.8	16.9	0	0	0	
2002-Nov-30	2:20	109	14.62	3.4	18.1	0	0	0	
2002-Nov-30	2:20	109	14.59	3.7	19.4	0	0	0	
2002-Nov-30	2:21	118	14.40	3.7	20.6	0	0	0	
2002-Nov-30	2:21	104	14.28	3.4	21.7	0	0	0	
2002-Nov-30	2:21	81	14.18	3.5	22.9	0	0	0	
2002-Nov-30	2:22	100	15.30	3.4	24.1	0	0	0	
2002-Nov-30	2:22	95	15.81	3.4	25.3	0	0	0	
2002-Nov-30	2:22	219	15.94	5.4	26.7	0	0	0	
2002-Nov-30	2:23	214	15.44	5.5	28.5	0	0	0	
2002-Nov-30	2:23	200	15.33	5.7	30.4	0	0	0	
2002-Nov-30	2:23	228	15.88	5.5	32.2	0	0	0	
2002-Nov-30	2:24	182	15.51	5.3	34.0	0	0	0	
2002-Nov-30	2:24								End Tail Slurry
2002-Nov-30	2:24	27	15.49	2.5	35.0	0	0	0	
2002-Nov-30	2:24								Drop Top Plug
2002-Nov-30	2:24	17	15.47	0.6	35.1	0	0	0	
2002-Nov-30	2:24	13	15.44	0.0	35.1	0	0	0	
2002-Nov-30	2:24								Start Displacement
2002-Nov-30	2:24	8	15.43	0.0	35.1	0	0	0	
2002-Nov-30	2:24	4	15.30	0.0	0.0	0	0	0	
2002-Nov-30	2:25	-10	15.34	0.0	0.0	0	0	0	
2002-Nov-30	2:25	-15	15.35	0.0	0.0	0	0	0	
2002-Nov-30	2:25	-15	15.36	0.0	0.0	0	0	0	
2002-Nov-30	2:26	-19	15.37	0.0	0.0	0	0	0	
2002-Nov-30	2:26	-5	15.38	0.0	0.0	0	0	0	
2002-Nov-30	2:26	-10	15.39	0.0	0.0	0	0	0	
2002-Nov-30	2:27	-15	15.39	0.0	0.0	0	0	0	
2002-Nov-30	2:27	-10	15.40	0.0	0.0	0	0	0	
2002-Nov-30	2:27	-10	15.40	0.0	0.0	0	0	0	
2002-Nov-30	2:28	-15	15.41	0.0	0.0	0	0	0	
2002-Nov-30	2:28	-15	15.41	0.0	0.0	0	0	0	
2002-Nov-30	2:28	-10	15.41	0.0	0.0	0	0	0	
2002-Nov-30	2:29	-15	15.42	0.0	0.0	0	0	0	
2002-Nov-30	2:29	-15	15.42	0.0	0.0	0	0	0	
2002-Nov-30	2:29	-15	15.43	0.0	0.0	0	0	0	
2002-Nov-30	2:30	-15	15.43	0.0	0.0	0	0	0	
2002-Nov-30	2:30	-15	15.43	0.0	0.0	0	0	0	
2002-Nov-30	2:30	54	13.76	3.2	0.2	0	0	0	
2002-Nov-30	2:31	100	7.81	6.6	1.9	0	0	0	
2002-Nov-30	2:31	91	8.54	5.6	3.8	0	0	0	
2002-Nov-30	2:31	77	8.48	5.6	5.7	0	0	0	
2002-Nov-30	2:32	91	8.47	5.7	7.5	0	0	0	
2002-Nov-30	2:32	91	8.47	5.7	9.4	0	0	0	
2002-Nov-30	2:32	86	8.41	5.4	11.3	0	0	0	
2002-Nov-30	2:33	136	8.44	5.6	13.2	0	0	0	
2002-Nov-30	2:33	155	8.44	5.5	15.0	0	0	0	
2002-Nov-30	2:33	95	8.43	6.0	16.9	0	0	0	
2002-Nov-30	2:34	155	8.44	5.6	18.8	0	0	0	

RECEIVED
MAR 2 8 2003
KCC WICHITA

RECEIVED
MAR 8 2003
KCC WICHITA

RECEIVED

KCC WICHITA

Well		Field				Service Date		Customer		Job Number
DEW #C-4						02334-Nov-30		OXY USA, INC.		2205440566
Date	Time	Treating Pressure	CMT DENS	RATE	TOTAL VOL	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbf/min	bbf	0	0	0		
2002-Nov-30	2:34	164	8.44	5.6	20.7	0	0	0		
2002-Nov-30	2:34	150	8.44	5.6	22.6	0	0	0	KCC	
2002-Nov-30	2:35	159	8.44	5.3	24.4	0	0	0		
2002-Nov-30	2:35	173	8.44	5.6	26.2	0	0	0	MAR 18 2003	
2002-Nov-30	2:35	187	8.45	5.6	28.1	0	0	0		
2002-Nov-30	2:36	191	8.45	5.6	29.9	0	0	0	CONFIDENTIAL	
2002-Nov-30	2:36	205	8.46	0.1	31.1	0	0	0		
2002-Nov-30	2:36	214	8.46	0.0	31.1	0	0	0		
2002-Nov-30	2:37	242	8.46	0.0	31.1	0	0	0		
2002-Nov-30	2:37	242	8.46	0.1	31.1	0	0	0		
2002-Nov-30	2:37	260	8.46	0.2	31.2	0	0	0		
2002-Nov-30	2:38	187	8.47	0.0	31.2	0	0	0		
2002-Nov-30	2:38	200	8.47	0.0	31.2	0	0	0		
2002-Nov-30	2:38	191	8.47	0.0	31.2	0	0	0		
2002-Nov-30	2:39	260	8.46	2.4	31.9	0	0	0		
2002-Nov-30	2:39	233	8.46	2.4	32.7	0	0	0		
2002-Nov-30	2:39	219	8.46	2.5	33.6	0	0	0		
2002-Nov-30	2:40	223	8.46	2.4	34.4	0	0	0		
2002-Nov-30	2:40	237	8.46	2.5	35.2	0	0	0		
2002-Nov-30	2:40	242	8.46	2.4	36.1	0	0	0		
2002-Nov-30	2:41	246	8.46	2.5	36.9	0	0	0		
2002-Nov-30	2:41	1139	8.46	2.2	37.7	0	0	0		
2002-Nov-30	2:41	1043	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:41	1038	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:41								Bump Top Plug	
2002-Nov-30	2:42	1034	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:42	1015	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:42	8	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:43	-5	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:43	-1	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:43	-10	8.47	0.0	37.7	0	0	0		
2002-Nov-30	2:44	-10	8.47	0.0	37.8	0	0	0	RECEIVED	
2002-Nov-30	2:44	-10	8.47	0.0	37.8	0	0	0		
2002-Nov-30	2:44	-10	8.47	0.0	37.8	0	0	0	MAR 28 2003	
2002-Nov-30	2:45	-5	8.47	0.0	37.8	0	0	0		
2002-Nov-30	2:45	-5	8.47	0.0	37.8	0	0	0	KCC WICHITA	
2002-Nov-30	2:45	-5	8.47	0.0	37.8	0	0	0		
2002-Nov-30	2:46	-5	8.47	0.0	37.8	0	0	0		
2002-Nov-30	2:46	-5	8.47	15.1	40.1	0	0	0		
2002-Nov-30	2:46	-10	8.41	2.1	44.7	0	0	0		
2002-Nov-30	2:47	-5	8.12	0.0	44.8	0	0	0		
2002-Nov-30	2:47	-5	8.41	15.1	45.2	0	0	0		
2002-Nov-30	2:47	-10	8.44	15.6	50.3	0	0	0		
2002-Nov-30	2:48	-5	8.44	15.6	55.5	0	0	0		
2002-Nov-30	2:48	-10	6.84	6.3	59.5	0	0	0		

CONFIDENTIAL

ORIGINAL

Well DEW #C-4		Field		Service Date 02334-Nov-30		Customer OXY USA, INC.		Job Number 2205440566	
Date	Time 24 hr clock	Treating Pressure psi	CMT DENS lb/gal	RATE bbl/min	TOTAL VOL bbl	0	0	0	Message
						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			6	113		15			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume		Density		
1139	240	156	1139						
Avg. N2 Percent		Designed Slurry Volume		Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?		Volume 50 bbl	
		113 bbl		49.5 bbl	57 °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	
Loyd, Phil			Small, Jason						

KCC

MAR 18 2003

CONFIDENTIAL

RECEIVED

MAR 28 2003

KCC WICHITA

CONFIDENTIAL

ORIGINAL

Schlumberger

OXY USA, INC
DEW C-4
SURFACE JOB

DATE OF JOB: 11/30/2002

KCC

MAR 18 2003

INFORMATION ON SLURRY:

LEAD: 35:65 POZ C+6%D20+2%S1+0.25 PPS D29

CONFIDENTIAL

AMOUNT:	200 SKS	SK WEIGHT:	88.75 LB
YIELD:	2.18 CUFT/SK	TOTAL BLEND:	200 SKS
H2O MIX:	11.876 GAL/SK		

ADDITIVES:

<u>CODE</u>	<u>NAME ADDITIVE</u>	<u>AMOUNT</u>	<u>TOTAL QUANTITY</u>
D020	BENTONITE	6% BWOB	1,065.0
D029	CELLOPHANE	0.25 PPS	50.0
S001	CALCIUM CHLORIDE	2% BWOB	355.0
D132	POZ	27.65 PPS	5,530
D903	CLASS C	61.1 PPS	12,220.0

TAIL: CLASS C +2%S1+0.25 PPS D29

AMOUNT:	150 SKS	SK WEIGHT:	94 LB
YIELD:	1.34 CUFT/SK	TOTAL BLEND:	150 SKS
H2O MIX:	6.33 GAL/SK		

ADDITIVES:

<u>CODE</u>	<u>NAME ADDITIVE</u>	<u>AMOUNT</u>	<u>TOTAL QUANTITY</u>
D029	CELLOPHANE	0.25 PPS	37.5
S001	CALCIUM CHLORIDE	2% BWOB	282.0
D903	CLASS C	94 PPS	14,100.0

RECEIVED

MAR 28 2003

KCC WICHITA