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MAR 23 2004

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

Form ACO-1

September 1999

Form Must Be Typed

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: ONEOK
Operator Contact Person: Vicki Carder **KCC**
Phone: (620) 629-4200
Contractor: Name: Cheyenne Drilling, Inc. **MAR 19 2004**
License: 5382
Wellsite Geologist: NA **CONFIDENTIAL**

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. _____
11/28/03 12/01/03 12/17/03
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date _____

API No. 15 - 175-21908-0000
County: Seward
NE - NE - SW - SW Sec 26 Twp. 31 S. R. 33W
1250 feet from (S) N (circle one) Line of Section
1250 feet from E (NW) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: D. Johnson A Well #: 2
Field Name: Hugoton Chase
Producing Formation: Chase
Elevation: Ground: 2867 Kelly Bushing: 2872
Total Depth: 2765 Plug Back Total Depth: 2665
Amount of Surface Pipe Set and Cemented at 690 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.

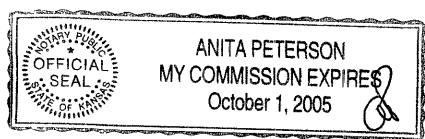
ALTI WTM 12-19-04
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 16000 mg/l ppm Fluid volume 750 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp, _____ S. R. East West
County: _____ Docket No.: _____

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 19, 2004
Subscribed and sworn to before me this 19th day of March
20 04
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



X

Side Two

Operator Name: OXY USA Inc. Lease Name: D. Johnson A Well #: 2
 Sec. 26 Twp. 33 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hollenberg	2606 266
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Herington	2632 240
List All E. Logs Run:	Neutron Induction	Krider	2667 205
Sonic Cement Bond		Odel	2698 174
		Winfield	2710 162
		Gage	2736 136

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	690	C	200	Class C, Panhandle Lite
					C	150	Class C(See attached for Additives)
Production	7 7/8	4 1/2	11.6	2762	C	195	Class C
					H	220	50/50 Lite poz(See attach for Add.)

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	2607-2618	Acidize - 1000 gls 15% HCL	
		Divert Frac - 500 bbls 30# linear gel, 18354# 100 Mesh,	
		59652 gls 75Q N2 w/30# linear gel, 117,221# 12/20	
6	2638-2646, 2668-2682	Sand.	
	CIBP @ 2665		
TUBING RECORD	Size Set At Packer At 2 3/8 2660	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. 01/06/04	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 Gas Mcf 14	Water Bbls Gas-Oil Ratio 162	Gravity

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

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

Production Interval _____

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Schlumberger KCC

Service Order

2003-Nov-29

MAR 19 2004

Customer OXY USA, INC.		Person Taking Call Sola Lasasi, Tajudeen		Dowell Location Perryton, TX		Order Date 2003-Nov-19		Job Number 2205544242	
Well Name and Number D. JOHNSON A-2			Legal Location SEC 26-T31S-R33		County SEWARD CO		State/Province KANSAS		
Well Master: 0630543314			API / UWI:						
Rig Name			Well Age New		Sales Engineer Cothren, Randy			Job Type Cem Prod Casing	
Time Well Ready:		Deviation °		Bit Size 7.88 in	Well MD 2,750 ft	Well TVD 2,750 ft	BHP psi	BHST 120 °F	BHCT 100 °F
Treat Down Casing	Packer Type	Packer Depth ft	WellHead Connection 4 1/2 HS&M		HHP on Location	Max Allowed Pressure 2000		Max Allowed AnnPressure	
Casing					Services Instructions:				
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	CEMENT 4 1/2 PRODUCTION CASING WITH: 20 BBL CW100 195 SKS CLASS C + 3%D79 + 0.2%D46 + 0.25 PPS D29 220 SKS 50/50 POZ CLASS H + 2%D20 + 3%M117 + 5 PPS D42 + 5 PPS D53 + 0.25% D112 + 0.25% D65 + 0.25% D46 DISPLACE WITH 4 GAL L64 + 1 LB OF B69				
2750	4.5	11.6							
Tubing					Extra Equipment:				
Depth,	Size, In	Weight, lb/ft	Grade	Thread	1 PUMP 1 ABT 1 CEMCAT				
Perforated Intervals									
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft					
				Diameter in					
Expected On Location:					Ready To Pump:				

Contact	Voice	Mobile	FAX	Notes
Company Rep				

Notes:
 FLOAT EQUIPMENT= 1 TOP PLUG & BOTTOM PLUG

Directions:
 FROM LIBERAL (NORTH SIDE) ON HWY 83 TO JCT WITH HWY 160, 2 MILES NORTH === 1 MILES WEST === 1-1/4 MILES NORTH ===== 1/4 EAST INTO LOCATION

Other Notes:
 FOLLOW ALL CONVOY POLICIES AND BE SAFE!!!

Comments:

Fluid Systems:

DISPLACE			
4 GAL L64 & 1 LB B69			
<i>Density:</i>	lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	ft ³ /sk		
<i>H2O Mix:</i>	0 gal/sk		
<i>H2O:</i>	0 gal	<i>Eq. Sack Weight:</i>	0 lb
		<i>Total Blend:</i>	0 sacks
Dowell Code	Conc/ Amount	Total Quantity	
L064	4 gal	4	
B069	1 lbs	1	

LEAD			
195 SKS CLASS C + 3% D079 + 0.2%D046 + 0.25 PPS D029			
<i>Density:</i>	11.0 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	3.3 ft ³ /sk		
<i>H2O Mix:</i>	20.34 gal/sk		
<i>H2O:</i>	3966.3 gal	<i>Eq. Sack Weight:</i>	94 lb
		<i>Total Blend:</i>	195 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D46	0.188 lbs/sk	36.66	
D79	2.82 lbs/sk	549.9	
CLASSC	94 lbs/sk	18330	
D29	0.25 lbs/sk	48.75	

SPACER			
20 BBLS CW100			
<i>Density:</i>	lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	ft ³ /sk		
<i>H2O Mix:</i>	0 gal/sk		
<i>H2O:</i>	0 gal	<i>Eq. Sack Weight:</i>	0 lb
		<i>Total Blend:</i>	0 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D122A	10 gal	10	
J237A	5 gal	5	

TAIL			
220 SACKS 50:50 POZ H+2%D20+5 PPS D42+5 PPS D53+0.25%D112+0.25%D65+3%M117KCL+0.25%D46			
<i>Density:</i>	13.8 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	1.55 ft ³ /sk		
<i>H2O Mix:</i>	7.1 gal/sk		
<i>H2O:</i>	1562 gal	<i>Eq. Sack Weight:</i>	86.5 lb
		<i>Total Blend:</i>	220 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D112	0.216 lbs/sk	47.52	
CLASS H	47 lbs/sk	10340	
POZ	39.5 lbs/sk	8690	
D020	1.73 lbs/sk	380.6	
D053	5 lbs/sk	1100	
D065	0.216 lbs/sk	47.52	
M117	2.595 lbs/sk	570.9	
D046	0.216 lbs/sk	47.52	
D042	5 lbs/sk	1100	

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ORIGINAL

Schlumberger	Customer:	OXY USA Inc.	KCC MAR 19 2004
	District:	Midland	
	Representative:	OXY USA Inc.	
	DS Supervisor:	Armas, Juan	
	Well:	D. JOHNSON A-2	
Job Date: 11-30-2003			CONFIDENTIAL

Time hh:mm:ss	Treating Pressure psi	Density lb/gal	Volume bbl	CMT RATE bbl/min
22:36:08	0	8.28	0.0	0.0
22:37:11	-3731	-6.25	0.0	0.0
22:38:13	5	8.28	0.0	0.0
22:39:15	0	8.28	0.0	0.0
22:40:17	0	8.28	0.0	0.0
22:41:19	0	8.28	0.0	0.0
22:42:21	5	8.28	0.0	0.0
22:43:23	0	8.28	0.0	0.0
22:44:25	0	8.28	0.0	0.0
22:45:27	5	8.28	0.0	0.0
22:46:29	0	8.28	0.0	0.0
22:47:31	0	8.28	0.0	0.0
22:48:33	5	8.28	0.0	0.0
22:49:35	0	8.28	0.0	0.0
22:50:37	5	8.28	0.0	0.0
22:51:39	0	8.28	0.0	0.0
22:52:41	0	8.28	0.0	0.0
22:53:43	0	8.28	0.0	0.0
22:54:28	Pressure Test Lines			
22:54:28	0	8.28	0.0	0.0
22:54:32	Start Pumping Wash			
22:54:32	0	8.28	0.0	0.0
22:54:45	0	8.28	0.0	0.0
22:55:47	5	8.28	0.1	1.2
22:56:49	3232	8.28	0.7	0.0
22:57:52	5	8.28	0.7	0.0
22:58:54	179	8.28	0.9	4.3
22:59:56	334	8.28	8.0	7.1
23:00:58	307	8.25	15.3	7.1
23:02:00	334	8.28	22.6	7.0
23:02:06	Reset Total, Vol = 23.33 bbl			
23:02:06	330	8.39	23.3	7.1
23:02:08	Start Mixing Lead Slurry			
23:02:08	330	8.47	23.6	7.1
23:03:02	385	10.86	29.9	7.0
23:04:04	334	11.37	37.2	7.1
23:05:06	293	11.50	44.6	7.1
23:06:08	266	11.51	51.9	7.1
23:07:10	266	11.63	59.2	7.1
23:08:12	252	11.59	66.5	7.1
23:09:14	256	11.50	73.8	7.1
23:10:16	270	11.93	81.1	7.1

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ORIGINAL

Well: D. JOHNSON A-2

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Job Date: 11-30-2003

Time hh:mm:ss	Treating Pressure psi	Density lb/gal	Volume bbl	CMT RATE bbl/min
23:12:20	256	11.53	95.8	7.1
23:13:22	261	11.90	103.1	7.1
23:14:24	238	11.17	110.4	7.1
23:15:18	Reset Total, Vol = 93.42 bbl			
23:15:18	256	11.85	116.8	7.1
23:15:20	Start Mixing Tail Slurry			
23:15:20	247	11.89	117.0	7.1
23:15:26	252	12.33	117.7	7.1
23:16:28	362	13.81	125.0	7.1
23:17:31	371	14.01	132.4	7.1
23:18:33	362	13.74	139.7	7.1
23:19:35	389	13.96	147.1	7.1
23:20:37	412	13.98	154.4	7.1
23:21:39	394	14.01	161.9	7.2
23:22:41	366	13.84	169.4	7.3
23:23:43	325	13.74	176.9	7.2
23:23:49	Reset Total, Vol = 60.80 bbl			
23:23:49	215	13.56	177.6	4.3
23:23:51	Start Displacement			
23:23:51	128	13.42	177.6	0.1
23:23:55	Drop Top Plug			
23:23:55	14	13.24	177.6	0.0
23:24:45	0	13.30	177.6	0.0
23:25:47	5	13.30	177.6	0.0
23:26:49	389	8.79	183.1	6.7
23:27:51	357	8.22	190.1	6.8
23:28:53	14	8.28	192.8	0.0
23:29:55	165	8.09	195.6	6.7
23:30:57	233	7.96	202.4	6.6
23:31:59	412	8.13	209.2	6.6
23:33:01	444	8.22	216.0	6.4
23:34:03	673	8.17	222.6	6.5
23:35:05	609	8.23	227.5	2.5
23:36:07	655	8.25	230.0	2.5
23:37:09	714	8.27	232.7	2.5
23:38:12	760	8.28	235.3	2.5
23:38:43	Bump Top Plug			
23:38:43	1387	8.28	236.6	0.9
23:38:53	Float is Holding			
23:38:53	1488	8.28	236.6	0.0
23:39:02	Reset Total, Vol = 41.83 bbl			
23:39:02	1497	8.28	236.6	0.0
23:39:14	906	8.28	236.6	0.0
23:40:16	27	8.28	236.6	0.0
23:40:27	Circulated 20bbl of slurry to surface			
23:40:27	14	8.27	236.6	0.0

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ORIGINAL

Customer: Oxy USA Job #: 2205544241
 Well name: D. Johnson Job Type: Surface
 Well #: A-2 Bit Size: 12 1/4
 County: Seward Well Depth: 693
 State: Kansas Stage: Primary

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System 1
 200 sks Panhandle Lite+ 2%D46+ .25 pps D29
 2.78 :yield 99 bbl cmt
 16.21 :H2O 77 bbl H2O
 12 wt. 556 cu. ft.
 841 ann Psi 1347 ann. ft

KCC
 MAR 19 2004

System 2
 150 sks Class C+2%S1+ .25 pps D29
 1.34 :yield 36 bbl cmt
 6.3 :H2O 23 bbl H2O
 14.8 wt. 201 cu. ft.
 345 ann. Psi 487 ann. ft

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Nitrogen
 0 bbl of 9.4 lb/gal mud
 0 scf/bbl 0 cooldown nitrogen
 0 scf downhole 0 height ann.
 0 scf total used 0 psi ann.hyd.

Mud Removal/Spacer
 10 bbl of FreshWater 14 lb/gal
 136 ft ann. Height 99 psi ann. hyd.

Pipe Data

8.625 O.D.	DV Tool	feet	
8.097 I.D.			
Csg Wt.	Feet	cap.	volume
24	683.8	0.0637	43.56 bbl
24	11	0.0637	0.70 bbl
24	0	0.0637	0.00 bbl

TD	693 feet	1.80 ft above floor
TP	694.8 feet	44.26 bbl
SJ	43.2 feet	2.75 bbl
Float @	651.6 feet	41.51 bbl

Annular Data

12.250 OH	cap.	0.1458 bbl/ft
0.0735 bbl/ft		0.4127 cuft/ft
13.6035 ft/bbl		2.4229 ft/cuft

Csg Wt. Air 16675.2 lb.
 CrossSect. Area 6.9345 sq. in.
 Bouyancy 3289 lb.
 Csg Wt. Fluid 13386 lb.
 Csg Inside Area 51.4919 sq. in.
 Csg Lift Pressure 260 psi
 Ann Hydrostatic 474 psi
 Differential 135 psi

D909 Class H Plug down @ 2300 hrs
 D020 Bentonite Lift Pressure 240 psi
 D167 Fluid Loss Bumped to 600 psi
 D013 Retarder
 D046 Antifoam Thickening Time hrs
 D065 TIC Dispersant
 #N/A
 #N/A
 #N/A
 #N/A

Totals

Nitrified Mud	0 bbl with	0 scf/bbl
FreshWater	10 bbl @	14 lb/gal
System 1	99 bbl @	12 lb/gal
System 2	36 bbl @	14.8 lb/gal
Displacement	41.5 bbl with	0 % flush
Open-hole Volume	101 bbl	
Annular Volume	51 bbl	
Total Cement	132 bbl	
Total Water	183 bbl needed	
Differential	135 psi	
Casing Lift	260 psi	
Top of Scav/Lead	0 ft	
Top of Tail	245 ft	
Total Excess	159 %	

Rig Water

Chlorides	ok	PH	ok
Sulfates	ok	Tannin/Lignin	n/a
Iron	ok	usable?	yes

Displacement Chemicals

	0 % Treated Displacement	
L055	0 gal/1000	0 gal total
L064	0 gal/1000	0 gal total
F103	0 gal/1000	0 gal total
B69	0 lbs	0 lbs total

Chemical Wash

none	0 gal needed
none	0 gal needed

Time

Stage	Vol	Rate	Minutes
N2/Mud	0	4	0
Spacer	10	5.7	2
Scavenger	99	5.7	17
Tail	36	5.7	6
Displace	31.5	5	6
Slowdown	10	2.5	4
Total Pump Time			56

40 bbl topit = 80 sks
 Panhandle Lite

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Well		Field				Service Date		Customer		Job Number	
D. JOHNSON #A-2						03332-Nov-28		OXY USA, INC.		2205544241	
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message		
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	KCC		
									MAR 19 2004		
2003-Nov-28	22:23	233	11.31	5.7	10.2	0	0	0			
2003-Nov-28	22:23	233	12.64	5.7	13.0	0	0	0			
2003-Nov-28	22:24	220	12.68	5.7	15.9	0	0	0	CONFIDENTIAL		
2003-Nov-28	22:24	197	11.95	5.7	18.8	0	0	0			
2003-Nov-28	22:25	192	12.18	5.7	21.6	0	0	0			
2003-Nov-28	22:25	188	12.14	5.7	24.5	0	0	0			
2003-Nov-28	22:26	169	11.93	5.7	27.3	0	0	0			
2003-Nov-28	22:26	156	12.16	5.7	30.2	0	0	0			
2003-Nov-28	22:27	160	12.39	5.7	33.1	0	0	0			
2003-Nov-28	22:27	160	12.36	5.7	35.9	0	0	0			
2003-Nov-28	22:28	151	12.20	5.7	38.8	0	0	0			
2003-Nov-28	22:28	151	12.37	5.7	41.6	0	0	0			
2003-Nov-28	22:29	146	11.89	5.7	44.5	0	0	0			
2003-Nov-28	22:29	137	11.38	5.7	47.3	0	0	0			
2003-Nov-28	22:30	142	11.83	5.7	50.2	0	0	0			
2003-Nov-28	22:30	142	11.84	5.7	53.1	0	0	0			
2003-Nov-28	22:31	142	11.96	5.7	55.9	0	0	0			
2003-Nov-28	22:31	142	12.02	5.7	58.8	0	0	0			
2003-Nov-28	22:32	142	12.02	5.7	61.6	0	0	0			
2003-Nov-28	22:32	142	12.01	5.7	64.5	0	0	0			
2003-Nov-28	22:33	137	12.02	5.7	67.3	0	0	0			
2003-Nov-28	22:33	146	12.15	5.7	70.2	0	0	0			
2003-Nov-28	22:34	160	12.49	5.7	73.1	0	0	0			
2003-Nov-28	22:34	156	12.49	5.7	76.0	0	0	0			
2003-Nov-28	22:35	156	12.30	5.7	78.9	0	0	0			
2003-Nov-28	22:35	156	12.24	5.7	81.7	0	0	0			
2003-Nov-28	22:36	151	12.21	5.7	84.6	0	0	0			
2003-Nov-28	22:36	160	12.17	5.7	87.4	0	0	0			
2003-Nov-28	22:37	156	12.21	5.7	90.3	0	0	0			
2003-Nov-28	22:37	156	12.17	5.7	93.2	0	0	0			
2003-Nov-28	22:38	146	12.29	5.7	96.0	0	0	0			
2003-Nov-28	22:38								Reset Total, Vol = 97.25 bbl		
2003-Nov-28	22:38	179	13.68	5.7	97.3	0	0	0			
2003-Nov-28	22:38								Start Mixing Tail Slurry		
2003-Nov-28	22:38	188	13.96	5.7	0.3	0	0	0			
2003-Nov-28	22:38	201	14.57	5.7	1.6	0	0	0			
2003-Nov-28	22:39	211	15.02	5.7	4.5	0	0	0			
2003-Nov-28	22:39	206	14.81	5.7	7.3	0	0	0			
2003-Nov-28	22:40	206	14.62	5.7	10.2	0	0	0			
2003-Nov-28	22:40	220	15.18	5.7	13.0	0	0	0			
2003-Nov-28	22:41	192	14.60	5.7	15.9	0	0	0			
2003-Nov-28	22:41	192	14.76	5.7	18.8	0	0	0			
2003-Nov-28	22:42	192	14.85	5.7	21.6	0	0	0			
2003-Nov-28	22:42	197	14.87	5.7	24.5	0	0	0			
2003-Nov-28	22:43	188	14.91	5.7	27.3	0	0	0			
2003-Nov-28	22:43	183	14.97	5.7	30.2	0	0	0			
2003-Nov-28	22:44	188	15.17	5.7	33.1	0	0	0			
2003-Nov-28	22:44	174	14.78	5.8	35.9	0	0	0			
2003-Nov-28	22:44	9	14.43	0.0	36.2	0	0	0			
2003-Nov-28	22:44								Reset Total, Vol = 36.20 bbl		
2003-Nov-28	22:44								Start Displacement		
2003-Nov-28	22:44	18	14.28	0.0	0.0	0	0	0			
2003-Nov-28	22:44								Drop Top Plug		
2003-Nov-28	22:45	-9	14.33	0.0	0.0	0	0	0			

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Reset Total, Vol = 97.25 bbl

Start Mixing Tail Slurry

Reset Total, Vol = 36.20 bbl

Start Displacement

Drop Top Plug

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ORIGINAL

Well		Field				Service Date		Customer		Job Number	
D. JOHNSON #A-2						03332-Nov-28		OXY USA, INC.		2205544241	
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message		
	24 hr clock	psi	lb/gal	bb/min	bbl	0	0	0	KCC		
						0	0	0	MAR 19 2004		
2003-Nov-28	22:45	-5	14.53	0.0	0.0	0	0	0			
2003-Nov-28	22:46	0	14.59	0.0	0.0	0	0	0			
2003-Nov-28	22:46	0	14.65	0.0	0.0	0	0	0			
2003-Nov-28	22:47	0	14.70	0.0	0.0	0	0	0			
2003-Nov-28	22:47	0	14.71	0.0	0.0	0	0	0	CONFIDENTIAL		
2003-Nov-28	22:48	0	14.72	0.0	0.0	0	0	0			
2003-Nov-28	22:48	0	14.72	0.0	0.0	0	0	0			
2003-Nov-28	22:49	0	14.72	0.0	0.0	0	0	0			
2003-Nov-28	22:49	-5	14.72	0.0	0.0	0	0	0			
2003-Nov-28	22:50	14	13.75	1.6	0.3	0	0	0			
2003-Nov-28	22:50	87	9.34	5.1	2.3	0	0	0			
2003-Nov-28	22:51	69	8.74	5.1	4.8	0	0	0			
2003-Nov-28	22:51	87	8.53	5.1	7.4	0	0	0			
2003-Nov-28	22:52	105	8.42	5.1	9.9	0	0	0			
2003-Nov-28	22:52	119	8.39	5.1	12.5	0	0	0			
2003-Nov-28	22:53	128	8.38	5.1	15.1	0	0	0			
2003-Nov-28	22:53	151	8.38	5.1	17.6	0	0	0			
2003-Nov-28	22:54	165	8.38	5.1	20.2	0	0	0			
2003-Nov-28	22:54	188	8.39	5.1	22.8	0	0	0			
2003-Nov-28	22:55	201	8.41	5.1	25.3	0	0	0			
2003-Nov-28	22:55	229	8.43	5.1	27.9	0	0	0			
2003-Nov-28	22:56	233	8.43	5.1	30.5	0	0	0			
2003-Nov-28	22:56	206	8.43	2.4	31.9	0	0	0			
2003-Nov-28	22:57	179	8.43	2.4	33.1	0	0	0			
2003-Nov-28	22:57	220	8.43	2.4	34.4	0	0	0			
2003-Nov-28	22:58	233	8.43	2.4	35.6	0	0	0			
2003-Nov-28	22:58	211	8.43	2.4	36.8	0	0	0			
2003-Nov-28	22:59	224	8.43	2.1	37.9	0	0	0			
2003-Nov-28	22:59	220	8.43	2.1	38.9	0	0	0			
2003-Nov-28	23:00	197	8.43	2.1	40.0	0	0	0			
2003-Nov-28	23:00	206	8.43	2.1	41.0	0	0	0			
2003-Nov-28	23:01	517	8.44	0.0	41.3	0	0	0			
2003-Nov-28	23:01								Reset Total, Vol = 41.35 bbl		
2003-Nov-28	23:01	421	8.44	0.0	41.3	0	0	0			
2003-Nov-28	23:01	385	8.44	0.0	0.0	0	0	0			
2003-Nov-28	23:02	211	8.44	0.0	0.0	0	0	0			
2003-Nov-28	23:02	0	8.44	0.0	0.0	0	0	0			
2003-Nov-28	23:02								Bumped Plug / Holding		
2003-Nov-28	23:02	9	8.44	0.0	0.0	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		
3			5.7	135		10			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
260		200	600			8.34 lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface? Volume 40 bbl <input type="checkbox"/> Washed Thru Perfs To ft					
%	135 bbl	41.5 bbl	°F						
Customer or Authorized Representative			Schlumberger Supervisor						
Fillpot, Greg			Ousley, John			<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed	

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