

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

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WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

ORIGINAL

Operator: License # 5447
 Name: OXY USA Inc.
 Address: P.O. Box 2528
 City/State/Zip: Liberal, KS 67905
 Purchaser: NA
 Operator Contact Person: Vicki Carder
 Phone: (620) 629-4200
 Contractor: Name: Murfin Drilling Co., Inc.
 License: 30606
 Wellsite Geologist: Tom Heflin
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl, Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: OXY USA, Inc.
 Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
01/29/03 02/06/03 02/07/03
 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 067-21513-0000
 County: Grant
 SW - NE - NW - NW Sec 12 Twp. 27 S. R. 36W
429 feet from S (circle one) Line of Section
879 feet from E (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE SW
 Lease Name: Corley D Well #: 1
 Field Name: Un-named
 Producing Formation: NA
 Elevation Ground: 3078 Kelly Bushing: 3089
 Total Depth: 5620 Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 1910 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.

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KCC WICHITA

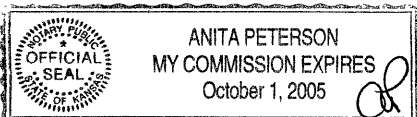
Drilling Fluid Management Plan ALTI P/A w/ham
 (Data must be collected from the Reserve Pit) 2-7-07
 Chloride content 1100 mg ppm Fluid volume 1550 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 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 May 13, 2003
 Subscribed and sworn to before me this 13th day of May
 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



X

10/26/10

Side Two

Operator Name: OXY USA Inc. Lease Name: Corley D Well #: 1
Sec. 12 Twp. 27 S. R. 36W 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run: Induction Microlog Neutron Sonic Geological Report
Log Formation (Top), Depth and Datum
Name Top Datum
Heebner 3886 -797
Toronto 3899 -810
Lansing 3928 -839
Marmaton 4540 -1451
Cherokee 4697 -1608
Atoka 4958 -1869
Morrow 5036 -1947
(See Side Three)

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, Footage, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth

TUBING RECORD
Size NA Set At NA Packer At
Liner Run Yes No
Date of First, Resumed Production, SWD or Enhr. NA Producing Method Flowing Pumping Gas Lift Other (Explain) Dry Hole
Estimated Production Per 24 Hours Oil BBLs Gas Mcf Water Bbls Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18)
METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) P&A
Production Interval

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Side Three

Operator Name: OXY USA Inc. Lease Name: Corley D Well #: 1
Sec. 12 Twp. 27 S. R. 36W East West County: Grant

<u>Name</u>	<u>Top</u>	<u>Datum</u>
Chester	5231	-2142
St. Genieve	5398	-2309
St. Louis	5493	-2404

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Service Order

2003-Jan-29

Customer OXY USA INC		Person Taking Call Bieren, Theresa		Dowell Location Perryton, TX		Order Date 2003-Jan-29		Job Number 2205541748				
Well Name and Number COREY D-1			Legal Location		Field		County GRANT		State/Province KANSAS			
Well Master: 0630475189			API / UWI:									
Rig Name			Well Age New		Sales Engineer Parra Bandala-Dolores, Maria			Job Type Cem Surface Casing				
Time Well Ready:		Deviation 0 °		Bit Size 12.3 in		Well MD 1,900 ft		Well TVD 1,900 ft		BHP 2000 psi	BHST 92 °F	BHCT 87 °F
Treat Down Casing		Packer Type None		Packer Depth 0 ft		WellHead Connection 8 5/8 HS&M		HHP on Location		Max Allowed Pressure 2000		Max Allowed Ann Pressure
Casing					Services Instructions: CEM SURFACE CASING W: LEAD: 660 SKS 35:65 POZ C + ADDS TAIL: 150 SKS CLASS C+2%S1+0.25 PPS D29 <div style="text-align: right;"> KCC MAY 13 2003 CONFIDENTIAL </div>							
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread								
1900	8.63	24	K55	8RD								
Tubing					Extra Equipment: 2 ABTS 1 PUMP 1 CEMCAT <div style="text-align: right;"> RECEIVED MAY 14 2003 KCC WICHITA </div>							
Depth,	Size, in	Weight, lb/ft	Grade	Thread								
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
CAL WYLIE		620-629-5656		

Notes:
 1 GUIDE SHOE === 1 ORIFICE FILL COLLAR === 1 CEMENT BASKET === 5 CENTRALIZERS === 1 TOP PLUG === 1 STOP RING

Directions:
 HWY 83 + HITCHFEEDERS BLACKTOP === 18 MILES WEST === 3 MILES NORTH === 3/4 MILES WEST === SOUTH INTO

Other Notes:
 BE SAFE!!!

Comments:

Fluid Systems:

LEAD			
660 SKS 35:65 POZ C+ 6%D20 + 2%S1 + 0.5 PPS D29			
<i>Density:</i>	12.2 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	2.18 ft ³ /sk		
<i>H2O Mix:</i>	12.31 gal/sk		
<i>H2O:</i>	8124.6 gal	<i>Eq. Sack Weight:</i>	88.75 lb
		<i>Total Blend:</i>	660 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D029	0.5 lbs/sk	330	
S001	1.775 lbs/sk	1171.5	
D020	5.325 lbs/sk	3514.5	
POZ	27.65 lbs/sk	18249	
CLASS C	61.1 lbs/sk	40326	

TAIL			
150 SKS CLASS C+2%S1+0.25 PPS D29			
<i>Density:</i>	14.8 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	1.34 ft ³ /sk		
<i>H2O Mix:</i>	6.3 gal/sk		
<i>H2O:</i>	945 gal	<i>Eq. Sack Weight:</i>	94 lb
		<i>Total Blend:</i>	150 sacks
Dowell Code	Conc/ Amount	Total Quantity	
D029	0.25 lbs/sk	37.5	
S001	1.88 lbs/sk	282	
CLASS C	94 lbs/sk	14100	

Customer OXY USA INC						Job Number 2205541748					
Well COREY D-1			Location (legal)			Schlumberger Location Perryton, TX			Job Start 2003-Jan-30		
Field		Formation Name/Type Dolomite		Deviation 0		Bit Size 12.3 in		Well MD 1,910 ft		Well TVD 1,910 ft	
County GRANT		State/Province KANSAS		BHP 2000 psi		BHST 92 °F		BHCT 87 °F		Pore Press. Gradient psi/ft	
Well Master: 0630475189		API / UWI:		Casing/Liner							
Rig Name		Drilled For Oil & Gas		Service Via Land		Depth, ft 1909		Size, in 8.63		Weight, lb/ft 24	
Offshore Zone		Well Class New		Well Type Exploration		Grade K55		Thread 8RD			
Drilling Fluid Type			Max. Density lb/gal		Plastic Viscosity cp		Depth, ft		Size, in		
Service Line Cementing		Job Type Cem Surface Casing		Perforations/Open Hole							
Max. Allowed Tubing Pressure 2000 psi		Max. Allowed Ann. Pressure psi		Wellhead Connection 8 5/8 HS&M		Top, ft		Bottom, ft		Total Interval ft	
Service Instructions CEM SURFACE CASING W: LEAD: 660 SKS 35:65 POZ C + ADDS TAIL: 150 SKS CLASS C+2%S1+0.25 PPS D29						KCC		MAY 13 2003		Diameter in	
Treat Down Casing		Displacement 118.8 bbl		Packer Type None		Packer Depth 0 ft		Tubing Vol. bbl		Casing Vol. 121.6 bbl	
Annular Vol. bbl		Open Hole Vol. bbl		CONFIDENTIAL							
Casing/Tubing Secured <input checked="" type="checkbox"/>			1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>			Casing Tools			Squeeze Job		
Lift Pressure: 500 psi			Pipe Rotated <input type="checkbox"/>			Pipe Reciprocated <input type="checkbox"/>			Shoe Type: Guide		
No. Centralizers: Top Plugs:			Bottom Plugs:			Shoe Depth: 1909.1 ft			Tool Type:		
Cement Head Type: Single			Job Scheduled For: 2003-Jan-30 19:30			Arrived on Location: 2003-Jan-30 23:30			Leave Location: 2003-Jan-30 23:30		
Stage Tool Type: ft			Stage Tool Depth: ft			Collar Type: Auto-Fill			Collar Depth: 1859.9 ft		
Tool Depth: ft			Tail Pipe Size: in			Tail Pipe Depth: ft			Sqz Total Vol: bbl		
Date	Time	Treating Pressure 24 hr clock psi	CMT DENS lb/gal	Flow Rate bbl/min	Volume bbl	0	0	0	Message		
2003-Jan-30	21:21	-5	8.43	0.0	0.0	0	0	0			
2003-Jan-30	21:22	-5	8.43	0.0	0.0	0	0	0			
2003-Jan-30	21:22								Start Job		
2003-Jan-30	21:22	-5	8.43	0.0	0.0	0	0	0			
2003-Jan-30	21:22								Pressure Test Lines		
2003-Jan-30	21:22	-5	8.43	0.0	0.0	0	0	0			
2003-Jan-30	21:22	55	8.31	0.0	0.0	0	0	0			
2003-Jan-30	21:23	504	8.37	0.0	0.0	0	0	0			
2003-Jan-30	21:23	1886	8.38	0.0	0.0	0	0	0			
2003-Jan-30	21:24	2193	8.23	0.0	0.0	0	0	0			
2003-Jan-30	21:24	2060	8.25	0.0	0.0	0	0	0			
2003-Jan-30	21:25	2005	8.25	0.0	0.0	0	0	0			
2003-Jan-30	21:25	23	8.24	0.0	0.0	0	0	0			
2003-Jan-30	21:26	73	8.26	3.0	0.1	0	0	0			
2003-Jan-30	21:26	73	8.27	3.2	0.3	0	0	0			
2003-Jan-30	21:26								Start Pumping Spacer		
2003-Jan-30	21:26	142	8.26	4.7	2.0	0	0	0			
2003-Jan-30	21:27	151	8.28	4.8	4.4	0	0	0			
2003-Jan-30	21:27	151	8.83	4.8	5.6	0	0	0			
2003-Jan-30	21:27								Reset Total, Vol = 5.57 bbl		
2003-Jan-30	21:27	151	9.67	4.8	6.8	0	0	0			
2003-Jan-30	21:28	146	10.65	4.8	9.2	0	0	0			

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Well		Field				Service Date	Customer			Job Number
COREY #D-1						0330-Jan-30	OXY USA INC			2205541748
Date	Time	Treating Pressure	CMT DENS	Flow Rate	Volume	0	0	0	Message	
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0		
2003-Jan-30	21:28	146	11.16	4.9	11.6	0	0	0		
2003-Jan-30	21:29	146	11.24	4.9	11.8	0	0	0		
2003-Jan-30	21:29								End Spacer	
2003-Jan-30	21:29	146	11.27	4.9	11.9	0	0	0		
2003-Jan-30	21:29								Start Mixing Lead Slurry	
2003-Jan-30	21:29	151	11.95	5.0	14.0	0	0	0		
2003-Jan-30	21:29	119	12.31	5.0	16.5	0	0	0		
2003-Jan-30	21:30	137	11.98	5.0	19.0	0	0	0		
2003-Jan-30	21:30	137	11.47	5.0	21.5	0	0	0		
2003-Jan-30	21:31	146	12.18	5.0	24.0	0	0	0		
2003-Jan-30	21:31	160	12.72	5.0	26.5	0	0	0		
2003-Jan-30	21:32	146	12.72	5.0	29.0	0	0	0		
2003-Jan-30	21:32	137	12.36	5.0	31.5	0	0	0		
2003-Jan-30	21:33	110	11.89	5.0	34.1	0	0	0		
2003-Jan-30	21:33	119	12.06	5.0	36.6	0	0	0		
2003-Jan-30	21:34	137	12.37	5.0	39.2	0	0	0		
2003-Jan-30	21:34	133	12.17	5.1	41.7	0	0	0		
2003-Jan-30	21:35	137	12.08	5.0	44.2	0	0	0		
2003-Jan-30	21:35	128	11.98	5.1	46.7	0	0	0		
2003-Jan-30	21:36	133	11.97	5.1	49.3	0	0	0		
2003-Jan-30	21:36	124	12.30	5.1	51.8	0	0	0		
2003-Jan-30	21:37	124	12.34	5.1	54.3	0	0	0		
2003-Jan-30	21:37	119	11.80	5.1	56.9	0	0	0		
2003-Jan-30	21:38	124	11.76	5.1	59.4	0	0	0		
2003-Jan-30	21:38	124	12.20	5.1	62.0	0	0	0		
2003-Jan-30	21:39	114	12.38	5.1	64.5	0	0	0		
2003-Jan-30	21:39	128	12.47	5.1	67.1	0	0	0		
2003-Jan-30	21:40	124	12.50	5.1	69.6	0	0	0		
2003-Jan-30	21:40	101	12.40	5.1	72.2	0	0	0		
2003-Jan-30	21:41	133	12.17	5.1	74.7	0	0	0		
2003-Jan-30	21:41	128	12.05	5.1	77.3	0	0	0		
2003-Jan-30	21:42	124	11.99	5.1	79.8	0	0	0		
2003-Jan-30	21:42	101	12.01	5.1	82.4	0	0	0		
2003-Jan-30	21:43	124	12.04	5.1	84.9	0	0	0		
2003-Jan-30	21:43	119	12.03	5.1	87.5	0	0	0		
2003-Jan-30	21:44	114	12.04	5.1	90.1	0	0	0		
2003-Jan-30	21:44	110	11.89	5.1	92.6	0	0	0		
2003-Jan-30	21:45	114	11.72	5.1	95.3	0	0	0		
2003-Jan-30	21:45	128	12.49	5.1	97.9	0	0	0		
2003-Jan-30	21:46	124	12.64	5.1	100.4	0	0	0		
2003-Jan-30	21:46	124	12.52	5.1	103.0	0	0	0		
2003-Jan-30	21:47	114	12.41	5.2	105.6	0	0	0		
2003-Jan-30	21:47	119	12.32	5.1	108.2	0	0	0		
2003-Jan-30	21:48	92	12.22	5.1	110.7	0	0	0		
2003-Jan-30	21:48	105	12.18	5.2	113.3	0	0	0		
2003-Jan-30	21:49	110	12.17	5.2	115.9	0	0	0		
2003-Jan-30	21:49	128	12.14	5.2	118.5	0	0	0		
2003-Jan-30	21:50	119	12.14	5.2	121.1	0	0	0		
2003-Jan-30	21:50	114	12.13	5.2	123.7	0	0	0		
2003-Jan-30	21:51	119	12.12	5.1	126.3	0	0	0		
2003-Jan-30	21:51	114	12.14	5.1	128.8	0	0	0		
2003-Jan-30	21:52	146	12.19	5.8	131.6	0	0	0		
2003-Jan-30	21:52	146	12.18	5.8	134.4	0	0	0		
2003-Jan-30	21:53	128	12.17	5.4	137.3	0	0	0		

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Well		Field			Service Date		Customer		Job Number
COREY #D-1					0330-Jan-30		OXY USA INC		2205541748
Date	Time	Treating Pressure	CMT DENS	Flow Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Jan-30	21:53	114	12.11	5.1	140.0	0	0	0	KCC MAY 13 2003 CONFIDENTIAL
2003-Jan-30	21:54	110	12.10	5.1	142.5	0	0	0	
2003-Jan-30	21:54	110	12.09	5.1	145.1	0	0	0	
2003-Jan-30	21:55	114	12.08	5.1	147.6	0	0	0	
2003-Jan-30	21:55	146	12.11	5.8	150.5	0	0	0	
2003-Jan-30	21:56	146	12.14	5.8	153.4	0	0	0	
2003-Jan-30	21:57	114	12.21	5.2	156.1	0	0	0	
2003-Jan-30	21:57	110	12.23	5.2	158.7	0	0	0	
2003-Jan-30	21:58	114	12.23	5.2	161.3	0	0	0	
2003-Jan-30	21:58	114	12.15	5.2	163.9	0	0	0	
2003-Jan-30	21:59	128	12.14	5.7	166.5	0	0	0	
2003-Jan-30	21:59	133	12.15	5.6	169.3	0	0	0	
2003-Jan-30	22:00	128	12.14	6.0	172.1	0	0	0	
2003-Jan-30	22:00	133	12.14	5.5	174.9	0	0	0	
2003-Jan-30	22:01	124	12.08	5.5	177.7	0	0	0	
2003-Jan-30	22:01	124	12.09	5.6	180.4	0	0	0	
2003-Jan-30	22:02	128	11.83	5.6	183.2	0	0	0	
2003-Jan-30	22:02	128	11.88	5.6	186.0	0	0	0	
2003-Jan-30	22:03	110	11.90	5.6	188.8	0	0	0	
2003-Jan-30	22:03	124	12.01	6.1	191.7	0	0	0	
2003-Jan-30	22:04	142	12.08	6.1	194.8	0	0	0	
2003-Jan-30	22:04	151	12.15	6.1	197.8	0	0	0	
2003-Jan-30	22:05	151	12.14	6.0	200.8	0	0	0	
2003-Jan-30	22:05	151	12.13	6.0	203.9	0	0	0	
2003-Jan-30	22:06	151	12.13	6.0	206.9	0	0	0	
2003-Jan-30	22:06	146	12.12	6.0	209.9	0	0	0	
2003-Jan-30	22:07	146	12.29	6.1	212.9	0	0	0	
2003-Jan-30	22:07	146	12.19	6.1	216.0	0	0	0	
2003-Jan-30	22:08	119	12.03	5.6	218.8	0	0	0	
2003-Jan-30	22:08	128	12.06	5.6	221.7	0	0	0	
2003-Jan-30	22:09	133	12.13	5.6	224.5	0	0	0	
2003-Jan-30	22:09	165	12.27	6.4	227.4	0	0	0	
2003-Jan-30	22:10	156	12.27	6.1	230.5	0	0	0	
2003-Jan-30	22:10	151	12.08	6.1	233.6	0	0	0	
2003-Jan-30	22:11	151	11.81	6.0	236.6	0	0	0	
2003-Jan-30	22:11	146	11.76	6.0	239.6	0	0	0	
2003-Jan-30	22:12	142	11.78	6.0	242.6	0	0	0	
2003-Jan-30	22:12	142	11.85	6.0	245.6	0	0	0	
2003-Jan-30	22:13	146	11.61	6.0	248.6	0	0	0	
2003-Jan-30	22:13	151	12.11	5.6	251.4	0	0	0	
2003-Jan-30	22:14	146	12.14	5.7	254.2	0	0	0	
2003-Jan-30	22:14	146	12.13	5.6	257.1	0	0	0	
2003-Jan-30	22:15	128	12.20	5.4	259.8	0	0	0	
2003-Jan-30	22:15	133	12.22	5.4	262.5	0	0	0	
2003-Jan-30	22:16	137	12.22	5.4	265.2	0	0	0	
2003-Jan-30	22:16	137	12.21	5.4	267.9	0	0	0	
2003-Jan-30	22:17	128	12.22	5.4	270.6	0	0	0	
2003-Jan-30	22:17	137	12.21	5.4	273.3	0	0	0	
2003-Jan-30	22:18	137	12.22	5.4	276.0	0	0	0	
2003-Jan-30	22:18	146	12.27	5.4	277.4	0	0	0	
2003-Jan-30	22:18								Reset Total, Vol = 271.81 bbl
2003-Jan-30	22:18								End Lead Slurry
2003-Jan-30	22:18	142	12.62	5.4	278.4	0	0	0	
2003-Jan-30	22:18								Start Mixing Tail Slurry

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ORIGINAL

Well		Field			Service Date		Customer		Job Number
COREY #D-1					0330-Jan-30		OXY USA INC		2205541748
Date	Time	Treating Pressure	CMT DENS	Flow Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Jan-30	22:18	137	12.69	5.4	278.6	0	0	0	KCC MAY 13 2003 CONFIDENTIAL
2003-Jan-30	22:18	146	12.77	5.4	278.7	0	0	0	
2003-Jan-30	22:19	169	13.88	5.4	281.4	0	0	0	
2003-Jan-30	22:19	169	14.75	5.3	284.1	0	0	0	
2003-Jan-30	22:20	169	14.17	5.3	286.9	0	0	0	
2003-Jan-30	22:20	142	14.31	5.3	289.5	0	0	0	
2003-Jan-30	22:21	146	14.54	5.3	292.2	0	0	0	
2003-Jan-30	22:21	151	14.76	5.1	294.8	0	0	0	
2003-Jan-30	22:22	142	14.84	5.0	297.3	0	0	0	
2003-Jan-30	22:22	137	14.83	5.0	299.8	0	0	0	
2003-Jan-30	22:23	142	14.77	5.0	302.3	0	0	0	
2003-Jan-30	22:23	151	14.85	5.1	304.8	0	0	0	
2003-Jan-30	22:24	160	14.91	5.2	307.4	0	0	0	
2003-Jan-30	22:24	156	14.92	5.2	310.0	0	0	0	
2003-Jan-30	22:25	160	14.88	5.2	312.6	0	0	0	
2003-Jan-30	22:25	165	14.70	5.2	315.2	0	0	0	
2003-Jan-30	22:26	160	14.70	5.2	317.9	0	0	0	
2003-Jan-30	22:26								End Tail Slurry
2003-Jan-30	22:26	-18	10.33	0.0	318.7	0	0	0	
2003-Jan-30	22:26								Drop Top Plug
2003-Jan-30	22:26	-18	10.02	0.0	318.7	0	0	0	
2003-Jan-30	22:26	-14	10.04	0.0	318.7	0	0	0	
2003-Jan-30	22:26								Start Displacement
2003-Jan-30	22:26	-18	10.08	0.0	318.7	0	0	0	
2003-Jan-30	22:27	-18	9.01	0.0	318.7	0	0	0	
2003-Jan-30	22:27	-18	8.99	0.0	318.7	0	0	0	
2003-Jan-30	22:28	-18	8.99	0.0	318.7	0	0	0	
2003-Jan-30	22:28	-18	9.00	0.0	318.7	0	0	0	
2003-Jan-30	22:29	-18	9.01	0.0	318.7	0	0	0	
2003-Jan-30	22:29	-18	9.01	0.0	318.7	0	0	0	
2003-Jan-30	22:30	27	8.99	0.0	318.7	0	0	0	
2003-Jan-30	22:30	18	8.92	0.0	318.7	0	0	0	
2003-Jan-30	22:31	14	8.65	0.0	318.7	0	0	0	
2003-Jan-30	22:31	46	8.49	0.0	318.7	0	0	0	
2003-Jan-30	22:32	46	8.51	0.0	318.7	0	0	0	
2003-Jan-30	22:32	46	8.44	0.0	318.7	0	0	0	
2003-Jan-30	22:33	46	8.41	3.0	320.1	0	0	0	
2003-Jan-30	22:33	32	8.28	3.0	321.6	0	0	0	
2003-Jan-30	22:34	37	8.28	3.0	323.2	0	0	0	
2003-Jan-30	22:34	23	8.26	3.0	324.7	0	0	0	
2003-Jan-30	22:35	46	8.37	3.0	326.2	0	0	0	
2003-Jan-30	22:35	46	8.37	3.0	327.7	0	0	0	
2003-Jan-30	22:36	50	8.37	4.4	329.5	0	0	0	
2003-Jan-30	22:36	92	8.37	5.5	331.8	0	0	0	
2003-Jan-30	22:37	105	8.37	5.8	334.8	0	0	0	
2003-Jan-30	22:37	114	8.37	5.8	337.7	0	0	0	
2003-Jan-30	22:38	124	8.37	5.8	340.6	0	0	0	
2003-Jan-30	22:38	137	8.37	5.8	343.5	0	0	0	
2003-Jan-30	22:39	137	8.37	5.8	346.4	0	0	0	
2003-Jan-30	22:39	142	8.37	5.8	349.3	0	0	0	
2003-Jan-30	22:40	151	8.37	5.8	352.2	0	0	0	
2003-Jan-30	22:40	160	8.37	5.9	355.2	0	0	0	
2003-Jan-30	22:41	174	8.37	5.9	358.1	0	0	0	
2003-Jan-30	22:41	183	8.37	5.9	361.1	0	0	0	

Well		Field			Service Date		Customer		Job Number
COREY #D-1					0330-Jan-30		OXY USA INC		2205641748
Date	Time	Treating Pressure	CMT DENS	Flow Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Jan-30	22:42	197	8.37	5.9	364.1	0	0	0	KCC MAY 13 2003 CONFIDENTIAL
2003-Jan-30	22:42	206	8.37	6.0	367.0	0	0	0	
2003-Jan-30	22:43	215	8.37	6.0	370.1	0	0	0	
2003-Jan-30	22:43	224	8.37	6.0	373.1	0	0	0	
2003-Jan-30	22:44	233	8.37	5.9	376.1	0	0	0	
2003-Jan-30	22:44	256	8.37	5.9	379.0	0	0	0	
2003-Jan-30	22:45	261	8.37	5.9	382.0	0	0	0	
2003-Jan-30	22:45	275	8.37	6.0	384.9	0	0	0	
2003-Jan-30	22:46	288	8.37	5.9	387.9	0	0	0	
2003-Jan-30	22:46	302	8.37	6.0	390.9	0	0	0	
2003-Jan-30	22:47	320	8.37	5.9	393.8	0	0	0	
2003-Jan-30	22:47	339	8.37	5.9	396.8	0	0	0	
2003-Jan-30	22:48	357	8.37	5.9	399.7	0	0	0	
2003-Jan-30	22:48	380	8.37	6.0	402.7	0	0	0	
2003-Jan-30	22:49	398	8.37	6.0	405.7	0	0	0	
2003-Jan-30	22:49	417	8.37	6.0	408.7	0	0	0	
2003-Jan-30	22:50	439	8.37	6.0	411.7	0	0	0	
2003-Jan-30	22:50	462	8.37	5.9	414.6	0	0	0	
2003-Jan-30	22:51	389	8.37	3.0	416.6	0	0	0	
2003-Jan-30	22:51	389	8.37	2.7	418.1	0	0	0	
2003-Jan-30	22:52	389	8.37	1.9	419.1	0	0	0	
2003-Jan-30	22:52	394	8.37	1.9	420.1	0	0	0	
2003-Jan-30	22:53	403	8.37	1.9	421.0	0	0	0	
2003-Jan-30	22:53	417	8.37	1.9	422.0	0	0	0	
2003-Jan-30	22:54	421	8.37	1.9	423.0	0	0	0	
2003-Jan-30	22:54	426	8.37	1.9	424.0	0	0	0	
2003-Jan-30	22:55	1062	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:55	1048	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:56	998	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:56	-18	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:57	-14	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:57	-14	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:57								Bump Top Plug
2003-Jan-30	22:57	-14	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:57								End Displacement
2003-Jan-30	22:57	-14	8.37	0.0	424.4	0	0	0	
2003-Jan-30	22:58	-14	8.37	0.0	424.4	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
4			6	306		10	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density	
			1000				
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	40	bbl
%	292 bbl	118 bbl	°F	<input type="checkbox"/> Washed Thru Perfs	To	ft	
Customer or Authorized Representative			Schlumberger Supervisor				
REP, COMPANY			Ahrends, Timothy		<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed		

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Schlumberger

Service Order

2003-Feb-07

Customer OXY USA, INC.		Person Taking Call Cothren, Randy		Dowell Location Perryton, TX		OrderDate 2003-Feb-07	Job Number 2205541758	
Well Name and Number COREY D-1			Legal Location	Field		County GRANT	State/Province KANSAS	
Well Master: 0630475189			API / UWI:					
Rig Name		Well Age New	Sales Engineer Parra Bandala-Dolores, Maria			Job Type Plug & Abandon		
Time Well Ready: 2/7/2003 5:00 PM	Deviation 0 °	Bit Size 7.88 in	Well MD 5,620 ft	Well TVD 5,620 ft	BHP 1500 psi	BHST 135 °F	BHCT °F	
Treat Down Drill Pipe	Packer Type None	Packer Depth 0 ft	WellHead Connection 4 1/2 X HOLE	HHP on Location	Max Allowed Pressure 1500	Max Allowed AnnPressure		
Casing					Services Instructions: P&A WELL W: 250 SKS 40:60 POZ H +6%D20 Extra Equipment: 1 ABT 1 PUMP 1 CEMCAT			
Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
Tubing					CONFIDENTIAL RECEIVED MAY 13 2003 MAY 14 2003 KCC WICHITA			
Depth,	Size, in	Weight, lb/ft	Grade	Thread				
3100	4.5	16.6						
Perforated Intervals								
Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft				
				Diameter in				
Expected On Location: 2/7/2003 5:00 PM Ready To Pump: 2/7/2003 6:00 PM								

Notes:**Directions:**

HWY 83 === HITCHFEEDERS BLACK TOP === 18 MILES WEST === 3 MILES NORTH === 3/4 MILES WEST === SOUTH INTO

Other Notes:

BE SAFE!!!

Comments:

100 SKS @ 3,100 FT	10 SKS @ 40 FT
50 SKS @ 1,950 FT	15 SKS MOUSE HOLE
40 SKS @ 700 FT	10 SKS RAT HOLE

11/13/03

Fluid Systems:

SLURRY			
250 SKS 40:60 POZ H+6%D20			
<i>Density:</i>	12.7 lb/gal	<i>Thickening Time:</i>	
<i>Yield:</i>	1.88 ft ³ /sk		
<i>H2O Mix:</i>	10.3 gal/sk		
<i>H2O:</i>	2575 gal	<i>Eq. Sack Weight:</i>	88 lb
		<i>Total Blend:</i>	250 sacks
Dowell Code	Conc/ Amount	Total Quantity	
CLASS H	56.4 lbs/sk	14100	
D020	5.28 lbs/sk	1320	
POZ	31.6 lbs/sk	7900	

Schlumberger **CONFIDENTIAL** Cementing Service Report

ORIGINAL

Customer OXY USA INC						Job Number 2205541758					
Well COREY D-1		Location (legal) sec.12-27S-36W			Schlumberger Location Perryton, TX		Job Start 2003-Feb-07				
Field		Formation Name/Type Dolomite		Deviation KCC 0	Bit Size 7.88 in	Well MD 5,620 ft	Well TVD 5,620 ft				
County GRANT		State/Province KANSAS		BHP MAY 13 2003 1500 psi	BHST 135 °F	BHCT °F	Pore Press. Gradient psi/ft				
Well Master: 0630475189		API / UWI:		CONFIDENTIAL							
Rig Name Murphin 20		Drilled For Oil & Gas		Service Use Land		Casing/Liner Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone		Well Class New		Well Type Exploration		Tubing/Drill Pipe					
Drilling Fluid Type		Max. Density 9.3 lb/gal		Plastic Viscosity cp		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread	
Service Line Cementing		Job Type Plug & Abandon				Perforations/Open Hole					
Max. Allowed Tubing Pressure 1500 psi		Max. Allowed Ann. Pressure psi		Wellhead Connection 4 1/2 X HOLE		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft	
Service Instructions P&A WELL W: 250 SKS 40:60 POZ H +6%D20						Diameter in	Treat Down Drill Pipe	Displacement 35.5 bbl	Packer Type None	Packer Depth 0 ft	
						Tubing Vol. 44 bbl	Casing Vol. bbl	Annular Vol. 126 bbl	Open Hole Vol. 338 bbl		
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>				Casing Tools			Squeeze Job		
Lift Pressure: psi		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type:		Squeeze Type			
No. Centralizers:		Top Plugs:		Bottom Plugs:		Shoe Depth: ft		Tool Type:			
Cement Head Type:						Stage Tool Type:		Tool Depth: ft			
Job Scheduled For: 2/7/2003 17:00		Arrived on Location: 2003-Feb-07 17:00		Leave Location: 2003-Feb-07		Stage Tool Depth: ft		Tail Pipe Size: in			
						Collar Type:		Tail Pipe Depth: ft			
						Collar Depth: ft		Sqz Total Vol: bbl			
Date	Time	Pressure psi	Density lb/gal	Rate bbl/min	Volume bbl	0	0	0	Message		
2003-Feb-07	17:57	5	8.31	0.0	0.0	0	0	0			
2003-Feb-07	17:58	6	8.31	0.0	0.0	0	0	0	3100 ft - 100 sks		
2003-Feb-07	17:59	63	8.33	0.0	0.0	0	0	0			
2003-Feb-07	17:59	64	8.33	1.3	0.0	0	0	0			
2003-Feb-07	18:00	53	8.31	4.6	2.0	0	0	0			
2003-Feb-07	18:00	272	8.31	4.7	4.2	0	0	0			
2003-Feb-07	18:01	242	8.31	4.8	6.7	0	0	0			
2003-Feb-07	18:01	277	8.31	4.8	9.1	0	0	0			
2003-Feb-07	18:02	286	8.44	4.7	10.2	0	0	0			
2003-Feb-07	18:02								Start Cement Slurry		
2003-Feb-07	18:02	295	9.61	4.8	1.3	0	0	0			
2003-Feb-07	18:02	343	11.34	4.8	3.7	0	0	0			
2003-Feb-07	18:03	339	12.66	4.8	6.1	0	0	0			
2003-Feb-07	18:03	344	13.23	4.9	8.5	0	0	0			
2003-Feb-07	18:04	322	12.79	5.0	11.0	0	0	0			
2003-Feb-07	18:04	300	12.80	5.0	13.5	0	0	0			
2003-Feb-07	18:05	241	12.65	5.1	16.0	0	0	0			
2003-Feb-07	18:05	199	12.61	5.1	18.5	0	0	0			
2003-Feb-07	18:06	173	12.65	5.2	21.1	0	0	0			
2003-Feb-07	18:06	114	12.66	5.2	23.7	0	0	0			
2003-Feb-07	18:07	96	12.92	5.2	26.4	0	0	0			
2003-Feb-07	18:07	145	13.21	5.3	29.0	0	0	0			

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ORIGINAL

Well		Service Date				Customer			Job Number
COREY #D-1		0338-Feb-07				OXY USA INC			2205641758
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Feb-07	18:08	144	13.21	5.3	30.1	0	0	0	
2003-Feb-07	18:08								Reset Total, Vol = 30.06 bbl
2003-Feb-07	18:08								Start Displacement
2003-Feb-07	18:08	143	13.21	5.3	0.4	0	0	0	
2003-Feb-07	18:08	124	9.86	5.3	1.6	0	0	0	
2003-Feb-07	18:08	80	8.49	5.3	3.6	0	0	0	
2003-Feb-07	18:08								Start Pumping Mud
2003-Feb-07	18:08	92	8.89	5.3	4.3	0	0	0	
2003-Feb-07	18:09	123	9.12	5.3	6.9	0	0	0	
2003-Feb-07	18:09	105	9.05	5.3	9.6	0	0	0	
2003-Feb-07	18:10	129	9.31	5.3	12.2	0	0	0	
2003-Feb-07	18:10	112	9.31	5.3	14.9	0	0	0	
2003-Feb-07	18:11	112	9.31	5.3	17.6	0	0	0	
2003-Feb-07	18:11	118	9.30	5.3	20.2	0	0	0	
2003-Feb-07	18:12	108	9.30	5.3	22.9	0	0	0	
2003-Feb-07	18:12	119	9.30	5.3	25.6	0	0	0	
2003-Feb-07	18:13	110	9.30	5.3	28.3	0	0	0	
2003-Feb-07	18:13	192	9.30	5.3	31.0	0	0	0	
2003-Feb-07	18:14	0	9.30	0.0	32.7	0	0	0	
2003-Feb-07	18:14								Reset Total, Vol = 32.66 bbl
2003-Feb-07	18:14	0	9.30	0.0	0.0	0	0	0	
2003-Feb-07	19:00								1950 ft - 50 sks
2003-Feb-07	19:00	9	8.32	0.0	0.0	0	0	0	
2003-Feb-07	19:00	8	8.32	0.0	0.0	0	0	0	
2003-Feb-07	19:01	55	8.32	0.0	0.0	0	0	0	
2003-Feb-07	19:01	63	8.31	4.6	2.1	0	0	0	
2003-Feb-07	19:02	318	8.31	4.9	4.4	0	0	0	
2003-Feb-07	19:02	339	8.31	5.0	6.9	0	0	0	
2003-Feb-07	19:03	334	8.33	5.0	9.4	0	0	0	
2003-Feb-07	19:03	324	8.46	5.0	10.2	0	0	0	
2003-Feb-07	19:03								Start Cement Slurry
2003-Feb-07	19:03	323	9.69	5.0	1.7	0	0	0	
2003-Feb-07	19:04	333	11.50	5.1	4.2	0	0	0	
2003-Feb-07	19:04	295	12.36	5.2	6.8	0	0	0	
2003-Feb-07	19:05	248	12.72	5.3	9.4	0	0	0	
2003-Feb-07	19:05	219	12.82	5.4	12.1	0	0	0	
2003-Feb-07	19:06	176	12.58	5.5	14.8	0	0	0	
2003-Feb-07	19:06	156	11.71	5.5	16.9	0	0	0	
2003-Feb-07	19:06								Reset Total, Vol = 18.21 bbl
2003-Feb-07	19:06	64	10.43	5.6	17.5	0	0	0	
2003-Feb-07	19:06								Start Displacement
2003-Feb-07	19:06	117	10.08	5.6	17.8	0	0	0	
2003-Feb-07	19:07	113	8.96	5.6	1.2	0	0	0	
2003-Feb-07	19:07								Start Pumping Mud
2003-Feb-07	19:07	112	8.94	5.6	0.7	0	0	0	
2003-Feb-07	19:07	127	8.83	5.6	3.4	0	0	0	
2003-Feb-07	19:08	128	8.99	5.5	6.2	0	0	0	
2003-Feb-07	19:08	141	9.29	5.6	9.0	0	0	0	
2003-Feb-07	19:09	147	9.30	5.6	11.8	0	0	0	
2003-Feb-07	19:09	142	9.30	5.6	14.7	0	0	0	
2003-Feb-07	19:10	189	9.30	5.5	17.5	0	0	0	
2003-Feb-07	19:10								Reset Total, Vol = 21 bbl
2003-Feb-07	19:10	0	9.30	0.0	18.1	0	0	0	
2003-Feb-07	19:51	55	8.32	0.0	0.0	0	0	0	700 ft - 40 sks

KCC
MAY 13 2003
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Well		Service Date				Customer			Job Number
CON-1451		0338-Feb-07				OKY USA INC			2205541758
Date	Time	Pressure	Density	Rate	Volume	0	0	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	0	0	0	
2003-Feb-07	19:52	121	8.32	5.2	2.4	0	0	0	
2003-Feb-07	19:52	68	8.32	2.3	4.4	0	0	0	KCC
2003-Feb-07	19:53	80	8.32	2.6	5.7	0	0	0	MAY 13 2003
2003-Feb-07	19:53	79	8.37	2.6	7.0	0	0	0	
2003-Feb-07	19:54	77	8.37	2.6	8.2	0	0	0	CONFIDENTIAL
2003-Feb-07	19:54	77	9.33	2.6	0.1	0	0	0	
2003-Feb-07	19:54								Start Cement Slurry
2003-Feb-07	19:54	71	11.85	2.6	0.8	0	0	0	
2003-Feb-07	19:55	71	13.01	2.6	2.1	0	0	0	
2003-Feb-07	19:55	68	12.76	2.6	3.4	0	0	0	
2003-Feb-07	19:56	64	12.37	2.6	4.7	0	0	0	
2003-Feb-07	19:56	63	12.46	2.6	6.0	0	0	0	
2003-Feb-07	19:57	64	12.57	2.6	7.3	0	0	0	
2003-Feb-07	19:57	82	12.81	2.7	8.6	0	0	0	
2003-Feb-07	19:58								Reset Total, Vol = 12 bbl
2003-Feb-07	19:58	78	12.85	2.6	9.8	0	0	0	
2003-Feb-07	19:58	78	12.86	2.6	0.2	0	0	0	
2003-Feb-07	19:58								Start Displacement
2003-Feb-07	19:58	60	9.68	2.6	0.9	0	0	0	
2003-Feb-07	19:58								Start Pumping Mud
2003-Feb-07	19:58	54	8.86	2.6	1.4	0	0	0	
2003-Feb-07	19:58	62	8.75	2.6	0.0	0	0	0	
2003-Feb-07	19:59	59	9.06	2.7	1.4	0	0	0	
2003-Feb-07	19:59	58	9.03	2.7	2.7	0	0	0	
2003-Feb-07	19:59								Reset Total, Vol = 5 bbl
2003-Feb-07	19:59	-9	9.02	0.0	3.0	0	0	0	
2003-Feb-07	20:41	9	8.36	0.0	0.0	0	0	0	
2003-Feb-07	20:42	9	9.45	0.0	0.0	0	0	0	
2003-Feb-07	20:42	14	11.49	0.0	0.0	0	0	0	
2003-Feb-07	20:43	10	12.98	0.0	0.0	0	0	0	
2003-Feb-07	20:43	67	12.99	0.0	0.0	0	0	0	
2003-Feb-07	20:44	78	8.45	2.3	1.7	0	0	0	
2003-Feb-07	20:44								Mousehole
2003-Feb-07	20:44	62	8.38	2.2	2.3	0	0	0	
2003-Feb-07	20:44	102	12.63	2.3	0.5	0	0	0	
2003-Feb-07	20:45	92	12.73	2.2	1.6	0	0	0	
2003-Feb-07	20:45	70	9.41	2.2	2.7	0	0	0	
2003-Feb-07	20:46	5	8.59	0.0	0.0	0	0	0	
2003-Feb-07	20:46	5	9.86	0.0	0.0	0	0	0	
2003-Feb-07	20:47	13	10.18	0.0	0.0	0	0	0	
2003-Feb-07	20:47	13	12.05	0.0	0.0	0	0	0	
2003-Feb-07	20:48	14	13.15	0.0	0.0	0	0	0	
2003-Feb-07	20:48	13	13.14	0.0	0.0	0	0	0	
2003-Feb-07	20:49	14	13.15	0.0	0.0	0	0	0	
2003-Feb-07	20:49								Rathole
2003-Feb-07	20:49	13	13.15	0.0	0.0	0	0	0	
2003-Feb-07	20:49	73	11.36	2.5	0.1	0	0	0	
2003-Feb-07	20:50	63	8.39	2.3	1.3	0	0	0	
2003-Feb-07	20:50	63	8.39	2.3	1.4	0	0	0	
2003-Feb-07	20:50								Surface
2003-Feb-07	20:50	92	12.76	2.3	1.0	0	0	0	
2003-Feb-07	20:51	73	9.47	2.3	2.2	0	0	0	
2003-Feb-07	20:51	15	10.02	2.4	3.4	0	0	0	
2003-Feb-07	20:52	10	9.22	2.4	4.5	0	0	0	

CONFIDENTIAL

ORIGINAL

Well COREY #D-1		Field		Service Date 0398-Feb-07		Customer OXY USA INC		Job Number 2205541758	
Date	Time 24 hr clock	Pressure psi	Density lb/gal	Rate bbl/min	Volume bbl	0	0	0	Message KCC MAY 13 2003 CONFIDENTIAL
2003-Feb-07	20:52	9	10.78	2.4	5.7	0	0	0	
2003-Feb-07	20:53	12	13.09	2.4	6.9	0	0	0	
2003-Feb-07	20:53	78	12.24	2.0	0.3	0	0	0	
2003-Feb-07	20:54	100	13.07	2.2	0.6	0	0	0	
2003-Feb-07	20:54	95	13.23	2.2	1.7	0	0	0	
2003-Feb-07	20:55	70	9.03	2.2	2.8	0	0	0	
2003-Feb-07	20:55	9	11.27	0.0	2.9	0	0	0	
2003-Feb-07	20:56	14	9.74	0.0	2.9	0	0	0	
2003-Feb-07	20:56	62	9.44	0.5	3.0	0	0	0	
2003-Feb-07	20:57	60	9.39	0.5	3.3	0	0	0	
2003-Feb-07	20:57	23	9.18	0.5	3.5	0	0	0	
2003-Feb-07	20:58	31	8.63	0.5	3.8	0	0	0	
2003-Feb-07	20:58	30	8.41	0.5	4.1	0	0	0	
2003-Feb-07	20:59	54	8.29	0.5	4.3	0	0	0	
2003-Feb-07	20:59	55	8.42	0.5	4.6	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	75	30	10			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density			
300	200	120			FreshWater	8.34 lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp		<input type="checkbox"/> Cement Circulated to Surface?	Volume			
%	75 bbl	33 bbl	°F		<input type="checkbox"/> Washed Thru Perfs	To	ft		
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> Circulation Lost		<input type="checkbox"/> Job Completed	
REP, COMPANY			Ousley, John						