

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5208  
Name: ExxonMobil Oil Corporation  
Address: P. O. Box 4358  
City/State/Zip: Houston, Texas 77210-4358  
Purchaser: spot market  
Operator Contact Person: Jacqueline Davis  
Phone: (281) 654-1913  
Contractor: Name: Pioneer Drilling Services  
License: 33545  
Wellsite Geologist: \_\_\_\_\_

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: \_\_\_\_\_  
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. \_\_\_\_\_

<u>10/31/06</u>	<u>11/2/06</u>	<u>3/29/07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 189-22557-00-00  
County: Stevens  
NE SW SW Sec. 32 Twp. 31 S. R. 35  East  West  
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: Barnard Well #: 3-32  
Field Name: Panoma

Producing Formation: Council Grove  
Elevation: Ground: 3024' Kelly Bushing: 3035'  
Total Depth: 3220' Plug Back Total Depth: 3116'  
Amount of Surface Pipe Set and Cemented at 588 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan alt. #1 KGR 6/26/07  
(Data must be collected from the Reserve Pit)

Chloride content 2200 ppm Fluid volume 3250 bbls  
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: KANSAS CORPORATION COMMISSION  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

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KANSAS CORPORATION COMMISSION  
APR 13 2007

CONSERVATION DIVISION  
WICHITA, KS

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, 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 this 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: Jacqueline Davis  
Title: Support St Tech Asst Date: 4/12/07  
Subscribed and sworn to before me this 12<sup>th</sup> day of April, 2007.  
Notary Public: Ryanne Denise Tack  
Date Commission Expires: 09/27/2009

RYANNE DENISE TACK  
NOTARY PUBLIC  
STATE OF TEXAS  
My Commission Expires  
09/27/2009

**KCC Office Use ONLY**  
N Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: ExxonMobil Oil Corporation Lease Name: Barnard Well #: 3-32  
 Sec. 32 Twp. 31 S. R. 35  East  West County: Stevens

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  Compensated Neutron Log Litho-Density/Gamma Ray, Microlog GR, Array Induction/SP Linear Correlation/GR, Hole/Cement Volume GR	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Chase</td> <td>2580'</td> <td>3035'</td> </tr> <tr> <td>Council Grove</td> <td>2926'</td> <td>3035'</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Chase	2580'	3035'	Council Grove	2926'	3035'
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample											
Name	Top	Datum											
Chase	2580'	3035'											
Council Grove	2926'	3035'											

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
surface	12 1/4"	8 5/8"	32	588'	Class C	495	6%D20+2%S1
production	7 7/8"	5 1/2"	15.5	3208'	35/65 Poz C	185	6%D20+2%S1
					SS10	165	.2%D65+D46

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	2931' - 2951'	pumped 15 bbls acid	2931'-51'
		222,921 lbs sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		23/8"	2975'	-		
Date of First, Resumed Production, SWD or Enhr.			Producing Method			
pending			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
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, Sumit ACO-18.)*     
  Other (Specify) \_\_\_\_\_



# Cementing Service Report

Customer <b>EXXON MOBIL CORPORATION</b>						Job Number <b>2205552261</b>		
Well <b>Barnard 3-32</b>			Location (legal) <b>Perryton, TX</b>			Schlumberger Location <b>Perryton, TX</b>		Job Start <b>2006-Nov-03</b>
Field		Formation Name/Type <b>Dirty-Sandstone</b>		Deviation	Bit Size <b>7.88 in</b>	Well MD <b>3,220 ft</b>	Well TVD <b>3,220 ft</b>	
County <b>Stevens</b>		State/Province <b>Kansas</b>		BHP <b>psi</b>	BHST <b>113 °F</b>	BHCT <b>95 °F</b>	Pore Press. Gradient <b>psi/ft</b>	
Well Master: <b>0630857863</b>		API / UWI:		Casing/Liner				
Rig Name <b>PIONEER #49</b>	Drilled For <b>Oil &amp; Gas</b>	Service Via <b>Land</b>		Depth, ft <b>3212</b>	Size, in <b>5.5</b>	Weight, lb/ft <b>15.5</b>	Grade <b>K55</b>	Thread <b>8RD</b>
Offshore Zone		Well Class <b>New</b>		Well Type <b>Exploration</b>		Tubing/Drill Pipe		
Drilling Fluid Type <b>Bentonite</b>		Max. Density <b>9.3 lb/gal</b>	Plastic Vt <b>20 cp</b>	Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line <b>Cementing</b>		Job Type <b>Cem Prod Casing</b>		Perforations/Open Hole				
Max. Allowed Tubing Pressure <b>1500 psi</b>	Max. Allowed Ann. Pressure <b>psi</b>	WellHead Connection <b>5 1/2" H&amp;SM</b>		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval <b>ft</b>
Service Instructions <b>Cement 5 1/2" Casing 185 sks of 35/65 Poz:C+6% D20+2%S1+0.125 pps D130 165 sks of SS10:10+0.2%D65+0.1%D167+0.2%D46+0.125pps D130 Displace with 2% KCl, plus 50 sacks 35/65 for mouse and rat holes</b>				Diameter <b>in</b>	Treat Down <b>Casing</b>	Displacement <b>74 bbl</b>	Packer Type	Packer Depth <b>ft</b>
Tubing Vol. <b>bbl</b>	Casing Vol. <b>76 bbl</b>	Annular Vol. <b>107 bbl</b>	OpenHole Vol <b>183 bbl</b>					
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools			Squeeze Job	
Lift Pressure: <b>2000 psi</b>		Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Type: <b>Guide</b>	Squeeze Type	
No. Centralizers: <b>26</b>		Top Plugs: <b>1</b>	Bottom Plugs: <b>0</b>		Shoe Depth: <b>3212 ft</b>	Tool Type:		
Cement Head Type: <b>Single</b>				Stage Tool Type:	Tool Depth: <b>ft</b>			
Job Scheduled For: <b>2006-Nov-03 16:00</b>				Arrived on Location: <b>2006-Nov-03 16:00</b>		Leave Location: <b>2006-Nov-03 21:30</b>		Stage Tool Depth: <b>ft</b>
				Collar Type: <b>Float</b>		Tail Pipe Size: <b>in</b>		Collar Depth: <b>3123 ft</b>
				Collar Depth: <b>3123 ft</b>		Tail Pipe Depth: <b>ft</b>		Sqz Total Vol: <b>bbl</b>
Date	Time	CMT TREAT PRES 24 hr clock psi	CMT DENS lb/gal	CMT RATE bbl/min	CMT VOL bbl	CMT TPLX RATE bbl/min	CMT TPLX VOL bbl	Message
2006-Nov-03	19:06	-3750	-6.25	0.0	0.0	0.0	0.0	
2006-Nov-03	19:06	0	10.53	5.2	0.0	0.0	0.0	
2006-Nov-03	19:06	0	10.96	5.1	0.0	0.0	0.0	
2006-Nov-03	19:06							Start Job
2006-Nov-03	19:06	0	11.02	5.0	0.0	0.0	0.0	
2006-Nov-03	19:06							Batch mix for rat and mouse holes
2006-Nov-03	19:07	0	11.23	5.0	0.0	0.0	0.0	
2006-Nov-03	19:07	0	11.86	4.9	0.0	0.0	0.0	
2006-Nov-03	19:08	0	12.12	4.8	0.0	0.0	0.0	
2006-Nov-03	19:08	0	12.05	4.9	0.0	0.0	0.0	
2006-Nov-03	19:09	0	12.00	4.8	0.0	0.0	0.0	
2006-Nov-03	19:09	0	11.96	4.9	0.0	0.0	0.0	
2006-Nov-03	19:10	0	11.92	4.9	0.0	0.0	0.0	
2006-Nov-03	19:10	0	11.89	4.9	0.0	0.0	0.0	
2006-Nov-03	19:11	0	11.85	5.0	0.0	0.0	0.0	
2006-Nov-03	19:11	0	11.81	4.8	0.0	0.0	0.0	
2006-Nov-03	19:12	0	11.77	4.9	0.0	0.0	0.0	
2006-Nov-03	19:12	55	11.86	5.4	0.0	0.0	0.0	
2006-Nov-03	19:13	50	11.71	4.2	1.9	0.0	0.0	
2006-Nov-03	19:13	50	12.23	4.0	4.0	0.0	0.0	
2006-Nov-03	19:14	-14	11.82	4.3	6.2	0.0	0.0	

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Well		Field		Service Date		Customer		Job Number	
Barhard #3-32				06307-Nov-03		EXXON MOBIL CORPORATION		2205552261	
Date	Time	CMT TREAT PRES	CMT DENS	CMT RATE	CMT VOL	CMT TPLX RATE	CMT TPLX VOL	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-03	19:14	-14	12.49	4.8	8.3	0.0	0.0	0	
2006-Nov-03	19:14	-14	12.92	5.2	9.0	0.0	0.0	0	
2006-Nov-03	19:14								Reset Total, Vol = 9.00 bbl
2006-Nov-03	19:15	-14	12.14	4.8	9.1	0.0	0.0	0	
2006-Nov-03	19:15	-5	12.07	4.9	9.1	0.0	0.0	0	
2006-Nov-03	19:16	-5	12.01	4.9	9.1	0.0	0.0	0	
2006-Nov-03	19:16	-5	12.39	0.0	9.1	0.0	0.0	0	
2006-Nov-03	19:17	-5	10.37	0.0	9.1	0.0	0.0	0	
2006-Nov-03	19:17	55	4.93	0.0	9.1	0.0	0.0	0	
2006-Nov-03	19:18	60	2.23	0.0	9.1	0.0	0.0	0	
2006-Nov-03	19:18	64	6.00	0.0	9.2	0.0	0.0	0	
2006-Nov-03	19:19	60	24.99	9.2	9.7	0.0	0.0	0	
2006-Nov-03	19:19	46	15.12	19.9	10.5	0.0	0.0	0	
2006-Nov-03	19:20	32	12.23	2.9	12.2	0.0	0.0	0	
2006-Nov-03	19:20	0	8.65	4.6	14.7	0.0	0.0	0	
2006-Nov-03	19:21	-5	21.40	0.3	19.0	0.0	0.0	0	
2006-Nov-03	19:21	-5	8.57	6.5	21.9	0.0	0.0	0	
2006-Nov-03	19:22	-5	8.57	6.5	23.7	0.0	0.0	0	
2006-Nov-03	19:22	-5	8.58	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:23	-5	8.58	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:23	-5	8.58	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:24	-5	8.60	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:24	-5	8.60	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:25	-5	8.60	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:25	0	8.60	0.0	23.7	0.0	0.0	0	
2006-Nov-03	19:25								Reset Total, Vol = 14.72 bbl
2006-Nov-03	19:25	69	8.68	0.7	0.0	2.4	0.0	0	
2006-Nov-03	19:26	124	8.33	3.1	1.2	3.0	1.6	0	
2006-Nov-03	19:26	119	8.33	3.1	1.2	3.0	1.6	0	
2006-Nov-03	19:26								Pressure Test Lines
2006-Nov-03	19:26	5	8.32	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:27	0	8.32	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:27								Start pumping water
2006-Nov-03	19:27	0	8.32	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:27	133	8.41	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:28	2531	8.41	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:28	2490	8.41	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:29	2472	8.41	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:29	2463	8.41	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:30	5	8.41	0.0	2.0	0.0	2.3	0	
2006-Nov-03	19:30	243	8.28	4.9	3.1	5.2	3.4	0	
2006-Nov-03	19:31	201	8.56	5.1	5.6	5.1	5.8	0	
2006-Nov-03	19:31								Reset Total, Vol = 5.58 bbl
2006-Nov-03	19:31	206	8.56	5.1	0.1	5.1	0.1	0	
2006-Nov-03	19:31	215	9.01	4.8	0.7	5.1	0.7	0	
2006-Nov-03	19:31								Start Mixing Lead Slurry
2006-Nov-03	19:31	252	11.06	5.2	2.5	5.5	2.7	0	
2006-Nov-03	19:32	256	12.59	5.7	5.2	5.5	5.5	0	
2006-Nov-03	19:32	233	12.34	5.6	7.9	5.6	8.3	0	
2006-Nov-03	19:33	220	12.77	5.3	10.7	5.6	11.1	0	
2006-Nov-03	19:33	192	12.25	5.4	13.4	5.6	13.9	0	
2006-Nov-03	19:34	183	12.32	5.5	16.2	5.7	16.7	0	
2006-Nov-03	19:34	169	12.42	5.6	19.0	5.7	19.6	0	
2006-Nov-03	19:35	151	12.32	5.8	21.8	5.7	22.4	0	

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**WICHITA, KS**

Well		Field		Service Date		Customer		Job Number	
Barnard #3-32				06307-Nov-03		EXXON MOBIL CORPORATION		2205552261	
Date	Time	CMT TREAT PRES	CMT DENS	CMT RATE	CMT VOL	CMT TPLX RATE	CMT, TPLX VOL	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-03	19:35	137	12.37	5.8	24.6	5.7	25.3	0	
2006-Nov-03	19:36	124	12.37	5.7	27.5	5.8	28.2	0	
2006-Nov-03	19:36	110	12.32	5.8	30.3	5.8	31.0	0	
2006-Nov-03	19:37	105	12.47	5.8	33.2	5.8	33.9	0	
2006-Nov-03	19:37	105	12.28	5.7	36.2	5.8	36.9	0	
2006-Nov-03	19:38	110	12.28	5.8	39.0	5.8	39.8	0	
2006-Nov-03	19:38	110	12.50	5.8	41.9	5.8	42.7	0	
2006-Nov-03	19:39	114	12.58	5.7	44.8	5.8	45.6	0	
2006-Nov-03	19:39	114	12.58	5.6	47.6	5.8	48.5	0	
2006-Nov-03	19:40	119	12.64	5.6	50.5	5.9	51.4	0	
2006-Nov-03	19:40	114	12.59	5.6	53.4	5.9	54.4	0	
2006-Nov-03	19:41	110	12.53	5.9	56.3	5.9	57.3	0	
2006-Nov-03	19:41	114	12.56	5.8	59.2	5.9	60.2	0	
2006-Nov-03	19:42	119	12.56	5.9	62.1	5.9	63.2	0	
2006-Nov-03	19:42	114	12.63	5.6	65.1	5.9	66.1	0	
2006-Nov-03	19:42								Reset Total, Vol = 65.57 bbl
2006-Nov-03	19:42	114	13.02	5.9	66.3	5.9	67.4	0	
2006-Nov-03	19:42								End Lead Slurry
2006-Nov-03	19:42	114	13.07	5.8	0.3	5.9	0.3	0	
2006-Nov-03	19:42								Start Mixing Tail Slurry
2006-Nov-03	19:42	119	13.09	5.8	0.4	5.9	0.4	0	
2006-Nov-03	19:43								Reset Total, Vol = 1.32 bbl
2006-Nov-03	19:43	114	13.31	5.4	1.3	5.5	1.5	0	
2006-Nov-03	19:43	110	13.36	5.5	1.4	5.5	1.6	0	
2006-Nov-03	19:43	105	13.64	4.9	4.0	5.1	4.2	0	
2006-Nov-03	19:44	114	14.07	5.3	6.5	5.1	6.8	0	
2006-Nov-03	19:44	133	14.93	5.1	9.1	5.2	9.3	0	
2006-Nov-03	19:45	73	14.91	3.9	11.2	3.7	11.4	0	
2006-Nov-03	19:45	87	15.14	3.8	13.1	4.0	13.3	0	
2006-Nov-03	19:46	87	14.91	4.0	15.1	4.0	15.3	0	
2006-Nov-03	19:46	78	14.74	3.9	17.1	4.0	17.3	0	
2006-Nov-03	19:47	78	14.73	4.0	19.1	4.0	19.3	0	
2006-Nov-03	19:47	78	14.90	4.0	21.0	4.0	21.3	0	
2006-Nov-03	19:48	82	15.15	4.0	23.1	4.0	23.3	0	
2006-Nov-03	19:48	82	14.94	3.9	25.0	4.0	25.2	0	
2006-Nov-03	19:49	78	14.95	4.0	27.0	4.0	27.3	0	
2006-Nov-03	19:49	82	14.90	3.8	29.0	4.0	29.3	0	
2006-Nov-03	19:50	78	14.81	4.0	31.0	4.0	31.3	0	
2006-Nov-03	19:50	78	14.89	4.0	33.0	4.0	33.3	0	
2006-Nov-03	19:51	82	14.94	4.0	35.0	4.0	35.3	0	
2006-Nov-03	19:51	82	15.01	4.1	37.0	4.0	37.3	0	
2006-Nov-03	19:52	78	14.95	3.9	39.0	4.0	39.3	0	
2006-Nov-03	19:52	78	15.01	3.7	40.9	4.0	41.3	0	
2006-Nov-03	19:53	69	14.26	4.0	42.8	4.0	43.3	0	
2006-Nov-03	19:53	69	14.60	3.5	44.6	4.0	45.3	0	
2006-Nov-03	19:53								Reset Total, Vol = 43.64 bbl
2006-Nov-03	19:53	37	5.89	0.0	45.0	4.0	46.5	0	
2006-Nov-03	19:53	-5	5.77	0.0	0.0	4.0	0.1	0	
2006-Nov-03	19:53								End Tail Slurry
2006-Nov-03	19:53								Drop Top Plug
2006-Nov-03	19:53	-5	5.74	0.0	0.0	4.0	0.2	0	
2006-Nov-03	19:53	-5	5.72	0.0	0.0	4.0	0.3	0	
2006-Nov-03	19:53								Start Displacement
2006-Nov-03	19:54	-9	12.95	0.0	0.0	3.2	0.8	0	

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Well		Field		Service Date		Customer		Job Number	
Barhard #3-32				06307-Nov-03		EXXON MOBIL CORPORATION		2205552261	
Date	Time	CMT TREAT PRES	CMT DENS	CMT RATE	CMT VOL	CMT.TPLX RATE	CMT.TPLX VOL	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-03	19:54	-14	8.67	6.9	2.8	0.0	0.8	0	
2006-Nov-03	19:55	-5	8.92	5.6	4.9	0.0	0.8	0	
2006-Nov-03	19:55	50	8.80	2.9	6.1	3.0	1.8	0	
2006-Nov-03	19:56	50	8.63	3.2	7.6	3.0	3.3	0	
2006-Nov-03	19:56	50	8.58	3.0	9.2	3.1	4.8	0	
2006-Nov-03	19:57	50	8.42	3.1	10.7	3.0	6.4	0	
2006-Nov-03	19:57	211	8.41	6.1	12.8	6.1	8.6	0	
2006-Nov-03	19:58	105	8.33	4.6	15.3	4.4	10.9	0	
2006-Nov-03	19:58	105	8.34	4.5	17.5	4.4	13.2	0	
2006-Nov-03	19:59	-5	8.34	0.0	18.8	0.0	14.3	0	
2006-Nov-03	19:59	50	8.34	1.1	18.8	0.0	14.3	0	
2006-Nov-03	20:00	50	8.32	5.8	21.5	5.3	15.4	0	
2006-Nov-03	20:00	50	8.32	5.6	24.4	5.3	18.1	0	
2006-Nov-03	20:01	46	8.32	5.6	27.2	4.1	20.8	0	
2006-Nov-03	20:01	55	8.32	5.6	30.0	4.3	22.8	0	
2006-Nov-03	20:02	50	8.32	5.6	32.8	4.3	24.9	0	
2006-Nov-03	20:02	50	8.32	5.5	35.6	4.3	27.0	0	
2006-Nov-03	20:03	50	8.32	5.5	38.4	4.3	29.2	0	
2006-Nov-03	20:03	50	8.32	5.6	41.1	4.3	31.3	0	
2006-Nov-03	20:04	50	8.31	6.0	44.1	4.3	33.4	0	
2006-Nov-03	20:04	50	8.32	5.9	47.0	4.3	35.6	0	
2006-Nov-03	20:05	78	8.32	4.4	49.5	4.3	37.7	0	
2006-Nov-03	20:05	105	8.32	4.2	51.7	4.0	39.8	0	
2006-Nov-03	20:06	142	8.32	4.2	53.8	4.1	41.9	0	
2006-Nov-03	20:06	183	8.32	4.2	55.9	4.1	43.9	0	
2006-Nov-03	20:07	247	8.31	4.2	58.0	4.1	45.9	0	
2006-Nov-03	20:07	298	8.32	4.2	60.1	4.1	48.0	0	
2006-Nov-03	20:08	330	8.32	4.2	62.1	4.1	50.0	0	
2006-Nov-03	20:08	380	8.32	4.2	64.2	4.1	52.1	0	
2006-Nov-03	20:09	421	8.32	4.1	66.3	4.1	54.1	0	
2006-Nov-03	20:09	471	8.32	4.1	68.4	4.1	56.2	0	
2006-Nov-03	20:10	531	8.32	4.2	70.4	4.1	58.2	0	
2006-Nov-03	20:10	563	8.32	4.1	72.6	4.1	60.3	0	
2006-Nov-03	20:11	613	8.31	4.1	74.6	4.1	62.4	0	
2006-Nov-03	20:11	655	8.32	4.1	76.7	4.1	64.4	0	
2006-Nov-03	20:12	700	8.32	4.1	78.8	4.1	66.5	0	
2006-Nov-03	20:12	746	8.32	4.2	80.9	4.1	68.5	0	
2006-Nov-03	20:13	797	8.32	4.1	82.9	4.1	70.6	0	
2006-Nov-03	20:13	856	8.32	4.1	85.0	4.1	72.6	0	
2006-Nov-03	20:14	774	8.31	3.4	87.0	3.0	74.7	0	
2006-Nov-03	20:14	829	8.32	2.8	88.5	2.7	76.1	0	
2006-Nov-03	20:15	879	8.32	2.7	89.8	2.7	77.4	0	
2006-Nov-03	20:15	902	8.31	2.7	91.2	2.7	78.8	0	
2006-Nov-03	20:16	902	8.32	2.4	92.5	2.4	80.0	0	
2006-Nov-03	20:16	920	8.31	2.4	93.7	2.4	81.2	0	
2006-Nov-03	20:17	1588	8.32	0.3	94.8	0.0	82.2	0	
2006-Nov-03	20:17	1566	8.33	0.0	94.8	0.0	82.2	0	
2006-Nov-03	20:18	1575	8.31	0.0	94.8	0.0	82.2	0	
2006-Nov-03	20:18	1575	8.33	0.0	94.8	0.0	82.2	0	
2006-Nov-03	20:19	549	8.33	0.0	94.8	0.0	82.2	0	
2006-Nov-03	20:19	0	8.33	0.0	94.8	0.0	82.2	0	
2006-Nov-03	20:20	-5	8.34	0.0	94.8	0.0	82.2	0	
2006-Nov-03	20:20								Reset Total, Vol = 74 bbl by tanks

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Well		Field		Service Date		Customer		Job Number	
Barnard #3-32				06307-Nov-03		EXXON MOBIL CORPORATION		2205552261	
Date	Time	CMT TREAT PRES	CMT DENS	CMT RATE	CMT VOL	CMT TPLX RATE	CMT TPLX VOL	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-03	20:20	-5	8.35	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:20	-5	8.35	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:20								Bump Top Plug
2006-Nov-03	20:20	-5	8.35	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:20								End Displacement
2006-Nov-03	20:20	0	8.35	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:20								Float Held
2006-Nov-03	20:20								End Job
2006-Nov-03	20:20	9	8.35	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:20	-5	8.35	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:21	-5	8.34	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:21	-5	8.34	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:22	-5	8.33	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:22	-5	8.33	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:23	0	8.31	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:23	-5	8.31	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:24	0	8.31	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:24	0	8.31	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:25	0	8.31	0.0	0.0	0.0	0.0	0	
2006-Nov-03	20:25	0	8.31	0.0	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		
4			6	112		5			
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Volume		Density		
950		400	1500		bbl		8.43 lb/gal		
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume		
%	112 bbl		104 bbl	60 °F	<input type="checkbox"/>		bbl		
Customer or Authorized Representative			Schlumberger Supervisor		Washed Thru Perfs		To		
Thompson, Tommy			Grigoriev, Valeriy		<input type="checkbox"/>		ft		
					<input type="checkbox"/> CirculationLost		<input checked="" type="checkbox"/> Job Completed		

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# Cementing Service Report

Customer: EXXON MOBIL CORPORATION						Job Number: 2205552256				
Well: Barnard 3-32			Location (legal): Perryton, TX			Schlumberger Location: Perryton, TX			Job Start: 2006-Nov-01	
Field: Dirty-Sandstone		Formation Name/Type: Dirty-Sandstone		Deviation: 0°		Bit Size: 12.3 in		Well MD: 620 ft		Well TVD: 620 ft
County: Stevens		State/Province: Kansas		BHP: psi		BHST: 87 °F		BHCT: °F		Pore Press. Gradient: psi/ft
Well Master: 0630857863		API / UWI:		Casing/Liner						
Rig Name: PIONEER #49		Drilled For: Oil & Gas		Service Via: Land		Depth, ft: 620		Size, in: 8.625		Weight, lb/ft: 32
Offshore Zone:		Well Class: New		Well Type: Exploration						
Drilling Fluid Type:		Max. Density: lb/gal		Plastic Viscosity: cp		Depth, ft:		Size, in:		Weight, lb/ft:
Service Line: Cementing		Job Type: Cem Surface Casing								
Max. Allowed Tubing Pressure: 1000 psi		Max. Allowed Ann. Pressure: psi		Wellhead Connection: 8 5/8" H&SM		Top, ft:		Bottom, ft:		spf:
Service Instructions: Cement 8 5/8" Surface Casing 300 SKS 35/65 Poz:C + 6%D20 + 2%S1 + 0.125 pps D130 195 SKS Class C + 2%S1 + 0.125 pps D130 Displace with Fresh Water Top out Cement 150 SKS. TAKE 1" SWADGE FOR TOP OUT.						Treat Down Casing:		Displacement: 33.36 bbl		Packer Type:
						Tubing Vol.: bbl		Casing Vol.: 36.06 bbl		Annular Vol.: 44.1 bbl
Casing/Tubing Secured: <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing: <input type="checkbox"/>				Casing Tools		Squeeze Job		
Lift Pressure: 290 psi		Pipe Rotated: <input type="checkbox"/>		Pipe Reciprocated: <input type="checkbox"/>		Shoe Type:		Squeeze Type:		
No. Centralizers: Top Plugs: 1		Bottom Plugs:				Shoe Depth: ft		Tool Type:		
Cement Head Type: Single						Stage Tool Type:		Tool Depth: ft		
Job Scheduled For: 2006-Nov-01 9:30		Arrived on Location: 2006-Nov-01 14:00		Leave Location:		Stage Tool Depth: ft		Tail Pipe Size: in		
						Collar Type:		Tail Pipe Depth: ft		
						Collar Depth: ft		Sqz Total Vol: bbl		
Date	Time	Treating Pressure (psi)	Density (lb/gal)	CMT RATE (bbl/min)	CMT VOL (bbl)	CS NRDRATE (bbl/min)	CS NRDTOTAL (bbl)	0	0	Message
2006-Nov-01	11:00	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:00	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:00									Start Job
2006-Nov-01	11:00	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:00									Start Pumping Spacer
2006-Nov-01	11:00	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:00									Pressure Test Lines
2006-Nov-01	11:01	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:01	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:02	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:02	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:03	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:03	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:04	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:04	5	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:05	82	-0.00	0.0	0.0	0.0	0.0	0	0	
2006-Nov-01	11:05	948	-0.00	0.0	0.1	0.0	0.0	0	0	
2006-Nov-01	11:06	2458	-0.00	0.0	0.1	0.0	0.0	0	0	
2006-Nov-01	11:06	2408	-0.00	0.0	0.1	0.0	0.0	0	0	
2006-Nov-01	11:07	2380	-0.00	0.0	0.1	0.0	0.0	0	0	
2006-Nov-01	11:07	0	-0.00	0.0	0.1	0.0	0.0	0	0	
2006-Nov-01	11:08	69	-0.00	3.7	0.7	0.0	0.0	0	0	

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Well		Field		Service Date		Customer		Job Number	
Barnard #3-32				06305-Nov-01		EXXON MOBIL CORPORATION		2205552256	
Date	Time	Treating Pressure	Density	CMT RATE	CMT VOL	CS NRD RATE	CS NRD TOTAL	0	Message
	24 hr clock	psl	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-01	11:08	78	-0.00	4.3	2.8	0.0	0.0	0	
2006-Nov-01	11:09	110	-0.00	5.2	5.2	0.0	0.0	0	
2006-Nov-01	11:09	110	-0.00	5.3	6.5	0.0	0.0	0	
2006-Nov-01	11:09								End Spacer
2006-Nov-01	11:09	110	-0.00	5.3	6.7	0.0	0.0	0	
2006-Nov-01	11:09								Start Mixing Lead Slurry
2006-Nov-01	11:09								Reset Total, Vol = 7.00 bbl
2006-Nov-01	11:09	110	-0.00	5.4	7.0	0.0	0.0	0	
2006-Nov-01	11:09	119	-0.00	5.4	0.8	0.0	0.0	0	
2006-Nov-01	11:10	156	-0.00	5.4	3.5	0.0	0.0	0	
2006-Nov-01	11:10	211	-0.00	5.9	6.3	0.0	0.0	0	
2006-Nov-01	11:11	220	-0.00	6.1	9.3	0.0	0.0	0	
2006-Nov-01	11:11	224	-0.00	6.2	12.4	0.0	0.0	0	
2006-Nov-01	11:12	220	-0.00	6.3	15.5	0.0	0.0	0	
2006-Nov-01	11:12	215	-0.00	6.3	18.7	0.0	0.0	0	
2006-Nov-01	11:13	229	-0.00	6.5	21.9	0.0	0.0	0	
2006-Nov-01	11:13	192	-0.00	5.9	25.1	0.0	0.0	0	
2006-Nov-01	11:14	188	-0.00	5.8	28.0	0.0	0.0	0	
2006-Nov-01	11:14	197	-0.00	5.9	30.9	0.0	0.0	0	
2006-Nov-01	11:15	197	-0.00	6.0	33.9	0.0	0.0	0	
2006-Nov-01	11:15	201	-0.00	6.0	36.9	0.0	0.0	0	
2006-Nov-01	11:16	160	-0.00	5.8	39.9	0.0	0.0	0	
2006-Nov-01	11:16	197	-0.00	5.4	42.6	0.0	0.0	0	
2006-Nov-01	11:17	288	-0.00	5.5	45.4	0.0	0.0	0	
2006-Nov-01	11:17	302	-0.00	5.5	48.1	0.0	0.0	0	
2006-Nov-01	11:18	302	-0.00	5.4	50.8	0.0	0.0	0	
2006-Nov-01	11:18	302	-0.00	5.5	53.6	0.0	0.0	0	
2006-Nov-01	11:19	307	-0.00	5.5	56.3	0.0	0.0	0	
2006-Nov-01	11:19	298	-0.00	5.5	59.1	0.0	0.0	0	
2006-Nov-01	11:20	311	-0.00	5.5	61.9	0.0	0.0	0	
2006-Nov-01	11:20	238	-0.00	5.6	64.6	0.0	0.0	0	
2006-Nov-01	11:21	174	-0.00	5.5	67.4	0.0	0.0	0	
2006-Nov-01	11:21	188	-0.00	5.6	70.2	0.0	0.0	0	
2006-Nov-01	11:22	174	-0.00	5.6	73.0	0.0	0.0	0	
2006-Nov-01	11:22	169	-0.00	5.6	75.8	0.0	0.0	0	
2006-Nov-01	11:23	192	-0.00	5.6	78.6	0.0	0.0	0	
2006-Nov-01	11:23	211	-0.00	5.6	81.4	0.0	0.0	0	
2006-Nov-01	11:24	224	-0.00	5.6	84.2	0.0	0.0	0	
2006-Nov-01	11:24	229	-0.00	5.6	87.0	0.0	0.0	0	
2006-Nov-01	11:25	229	-0.00	5.7	89.9	0.0	0.0	0	
2006-Nov-01	11:25	224	-0.00	5.7	92.7	0.0	0.0	0	
2006-Nov-01	11:26	183	-0.00	5.0	95.4	0.0	0.0	0	
2006-Nov-01	11:26	206	-0.00	5.0	97.9	0.0	0.0	0	
2006-Nov-01	11:27	247	-0.00	5.0	100.3	0.0	0.0	0	
2006-Nov-01	11:27	288	-0.00	6.1	103.1	0.0	0.0	0	
2006-Nov-01	11:28	279	-0.00	6.1	106.2	0.0	0.0	0	
2006-Nov-01	11:28	288	-0.00	6.2	109.3	0.0	0.0	0	
2006-Nov-01	11:29	188	-0.00	5.0	112.1	0.0	0.0	0	
2006-Nov-01	11:29	188	-0.00	5.0	114.6	0.0	0.0	0	
2006-Nov-01	11:30	110	-0.00	3.7	116.5	0.0	0.0	0	
2006-Nov-01	11:30	128	-0.00	3.6	118.3	0.0	0.0	0	
2006-Nov-01	11:31	14	-0.00	0.0	118.9	0.0	0.0	0	
2006-Nov-01	11:31	9	-0.00	0.0	118.9	0.0	0.0	0	
2006-Nov-01	11:31								Reset Total, Vol = 118.88 bbl

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Well #		Field		Service Date		Customer		Job Number	
Barnard #3-32				06305-Nov-01		EXXON MOBIL CORPORATION		2205552256	
Date	Time	Treating Pressure	Density	CMT RATE	CMT VOL	CS NRD RATE	CS NRD TOTAL	0	Message
	24 hr. clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-01	11:31	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:31								End Lead Slurry
2006-Nov-01	11:31								Drop Top Plug
2006-Nov-01	11:31	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:31	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:31								Start Displacement
2006-Nov-01	11:31	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:32	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:32	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:33	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:33	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:34	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:34	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:35	9	-0.00	0.0	0.0	0.0	0.0	0	
2006-Nov-01	11:35	128	-0.00	4.9	1.0	0.0	0.0	0	
2006-Nov-01	11:36	151	-0.00	5.0	3.4	0.0	0.0	0	
2006-Nov-01	11:36	142	-0.00	4.8	5.9	0.0	0.0	0	
2006-Nov-01	11:37	128	-0.00	4.8	8.3	0.0	0.0	0	
2006-Nov-01	11:37	137	-0.00	4.8	10.7	0.0	0.0	0	
2006-Nov-01	11:38	169	-0.00	5.0	13.1	0.0	0.0	0	
2006-Nov-01	11:38	179	-0.00	5.0	15.6	0.0	0.0	0	
2006-Nov-01	11:39	192	-0.00	5.0	18.1	0.0	0.0	0	
2006-Nov-01	11:39	211	-0.00	5.0	20.6	0.0	0.0	0	
2006-Nov-01	11:40	238	-0.00	5.1	23.1	0.0	0.0	0	
2006-Nov-01	11:40	247	-0.00	5.0	25.6	0.0	0.0	0	
2006-Nov-01	11:41	224	-0.00	2.5	27.6	0.0	0.0	0	
2006-Nov-01	11:41	197	-0.00	2.4	28.9	0.0	0.0	0	
2006-Nov-01	11:42	224	-0.00	2.5	30.1	0.0	0.0	0	
2006-Nov-01	11:42	233	-0.00	2.4	31.3	0.0	0.0	0	
2006-Nov-01	11:43	238	-0.00	2.4	32.5	0.0	0.0	0	
2006-Nov-01	11:43	970	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:44	957	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:44	0	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:45	0	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:45	403	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:46	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:46	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:46								casing pressure test 30 min
2006-Nov-01	11:46	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:47	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:47	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:48	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:48	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:49	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:49	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:50	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:50	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:51	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:51	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:52	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:52	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:53	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:53	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:54	389	-0.00	0.0	33.2	0.0	0.0	0	

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Well		Field		Service Date		Customer		Job Number	
Barnard #3-32				06305-Nov-01		EXXON MOBIL CORPORATION		2205552256	
Date	Time	Treating Pressure	Density	CMT RATE	CMT VOL	CS NRD RATE	CS NRD TOTAL	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-01	11:54	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:55	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:55	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:56	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:56	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:57	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:57	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:58	389	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:58	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:59	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	11:59	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:00	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:00	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:01	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:01	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:02	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:02	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:03	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:03	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:04	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:04	385	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:05	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:05	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:06	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:06	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:07	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:07	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:08	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:08	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:09	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:09	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:10	380	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:10	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:11	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:11	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:12	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:12	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:13	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:13	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:14	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:14	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:15	375	-0.00	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:15	27	3.43	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:16	0	3.42	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:16	0	8.33	0.0	33.2	0.0	0.0	0	
2006-Nov-01	12:17	0	8.34	0.0	33.2	0.2	0.0	0	
2006-Nov-01	12:17	0	8.34	0.0	33.2	0.0	0.1	0	
2006-Nov-01	12:18	0	8.31	0.0	33.2	3.5	1.4	0	
2006-Nov-01	12:18	0	8.26	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:19	0	8.35	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:19	0	8.33	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:20	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:20	0	8.36	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:21	0	8.34	0.0	33.2	0.0	2.5	0	

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Barnard #3-32				06305-Nov-01		EXXON MOBIL CORPORATION		2205552256	
Date	Time	Treating Pressure	Density	CMT RATE	CMT VOL	CS NRD RATE	CS NRD TOTAL	0	Message
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0	
2006-Nov-01	12:21	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:22	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:22	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:23	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:23	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:24	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:24	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:25	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:25	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:26	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:26	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:27	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:27	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:28	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:28	0	8.34	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:28								begin top job
2006-Nov-01	12:29	0	8.31	0.0	33.2	0.0	2.5	0	
2006-Nov-01	12:29	73	8.33	0.0	33.2	3.5	3.3	0	
2006-Nov-01	12:30	69	8.33	0.0	33.2	3.4	5.0	0	
2006-Nov-01	12:30	0	7.92	0.0	33.2	0.0	6.2	0	
2006-Nov-01	12:31	0	8.26	0.0	33.2	3.2	7.3	0	
2006-Nov-01	12:31	0	8.31	0.0	33.2	3.2	8.9	0	
2006-Nov-01	12:32	5	8.49	0.0	33.2	3.2	10.5	0	
2006-Nov-01	12:32	5	11.02	0.0	33.2	3.1	12.1	0	
2006-Nov-01	12:33	5	12.21	0.0	33.2	3.1	13.6	0	
2006-Nov-01	12:33	5	13.10	0.0	33.2	3.1	15.2	0	
2006-Nov-01	12:34	5	13.98	0.0	33.2	3.1	16.7	0	
2006-Nov-01	12:34	0	14.75	0.0	33.2	3.0	18.3	0	
2006-Nov-01	12:35	110	15.40	0.0	33.2	1.7	19.7	0	
2006-Nov-01	12:35	105	15.12	0.0	33.2	1.1	20.4	0	
2006-Nov-01	12:36	105	15.12	0.0	33.2	1.0	20.9	0	
2006-Nov-01	12:36	101	15.11	0.0	33.2	1.0	21.4	0	
2006-Nov-01	12:37	101	14.97	0.0	33.2	1.0	22.0	0	
2006-Nov-01	12:37	101	14.85	0.0	33.2	1.1	22.5	0	
2006-Nov-01	12:38	105	15.01	0.0	33.2	1.1	23.0	0	
2006-Nov-01	12:38	105	15.14	0.0	33.2	1.1	23.6	0	
2006-Nov-01	12:39	105	15.10	0.0	33.2	1.0	24.1	0	
2006-Nov-01	12:39	101	15.13	0.0	33.2	1.0	24.6	0	
2006-Nov-01	12:40	101	15.19	0.0	33.2	1.1	25.1	0	
2006-Nov-01	12:40	101	15.20	0.0	33.2	1.1	25.7	0	
2006-Nov-01	12:41	101	15.20	0.0	33.2	1.0	26.2	0	
2006-Nov-01	12:41	101	15.31	0.0	33.2	1.0	26.7	0	
2006-Nov-01	12:42	101	15.35	0.0	33.2	1.0	27.2	0	
2006-Nov-01	12:42	101	15.29	0.0	33.2	1.0	27.7	0	
2006-Nov-01	12:43	101	15.10	0.0	33.2	0.5	28.2	0	
2006-Nov-01	12:43	101	15.06	0.0	33.2	0.8	28.6	0	
2006-Nov-01	12:44	101	15.17	0.0	33.2	0.1	28.9	0	
2006-Nov-01	12:44	101	15.26	0.0	33.2	0.0	29.2	0	
2006-Nov-01	12:45	128	15.04	0.0	33.2	0.4	29.6	0	
2006-Nov-01	12:45	124	15.02	0.0	33.2	0.0	30.0	0	
2006-Nov-01	12:46	124	15.01	0.0	33.2	1.1	30.2	0	
2006-Nov-01	12:46	124	15.01	0.0	33.2	1.1	30.7	0	
2006-Nov-01	12:47	124	15.02	0.0	33.2	1.1	31.2	0	

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Barnard #3-32				06305-Nov-01		EXXON MOBIL CORPORATION		2205552256		
Date	Time	Treating Pressure	Density	CMT RATE	CMT VOL	CS NRD RATE	CS NRD TOTAL	0	Message	
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0		
2006-Nov-01	12:47	124	15.02	0.0	33.2	1.2	31.8	0		
2006-Nov-01	12:48	124	15.01	0.0	33.2	1.2	32.4	0		
2006-Nov-01	12:48	124	14.87	0.0	33.2	1.2	33.0	0		
2006-Nov-01	12:49	5	14.63	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:49	14	14.58	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:50	18	11.42	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:50	5	10.34	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:51	-5	9.97	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:51	-5	9.76	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:52	-5	9.63	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:52	-5	9.68	0.0	33.2	0.0	33.2	0		
2006-Nov-01	12:53	78	9.05	0.0	33.2	3.9	33.6	0		
2006-Nov-01	12:53	105	9.05	5.7	33.2	1.8	35.6	0		
2006-Nov-01	12:54	151	8.76	5.9	33.2	6.1	38.2	0		
2006-Nov-01	12:54	110	6.30	6.0	33.2	6.9	41.1	0		
2006-Nov-01	12:55	110	-0.00	5.9	33.2	25.0	48.0	0		
2006-Nov-01	12:55	105	8.31	6.0	33.2	6.2	53.3	0		
2006-Nov-01	12:56	82	-0.00	3.7	33.2	25.0	61.2	0		
Post Job Summary										
Average Pump Rates, bpm					Volume of Fluid Injected, bbl					
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2			
5.5			6.3	167		5				
Treating Pressure Summary, psi					Breakdown Fluid					
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density				
1000		175	1000		bbl	8.33 lb/gal				
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input checked="" type="checkbox"/> Cement Circulated to Surface?	Volume	74 bbl				
%	167 bbl	33.36 bbl	°F	<input type="checkbox"/> Washed Thru Perfs	To	ft				
Customer or Authorized Representative			Schlumberger Supervisor							
Oekerman, Joe			Flanagan, Patrick				<input type="checkbox"/> Circulation Lost	<input checked="" type="checkbox"/> Job Completed		

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