



Cementing Service Report



1/3

Customer
ENCANA USA - PARACHUTE FIELD OFC
Location (legal)

Job Number
2218527443
Job Start
2008-Jul-01
Well TVD

Well
Field

County
BHCT

Well Master:
Rig Name

Ensign 11
Offshore Zone

Drilling Fluid Type

Bentonite
Service Line

Cementing

Max. Allowed Tubing Pressure
2000 psi

Service Instructions
Cement 1200ft 8 5/8" casing
20 bbl water
350 sks 12.5ppg Lead
189 sks 15.8ppg 25/75 poz/G Tail
(90% XS)
Displace w/water

Casing/Tubing Secured

Lift Pressure:

Pipe Rotated

No. Centralizers:
Cement Head Type:
in

Job Scheduled For:

Arrived on Location:
2008-Jun-30 20:00

Leave Location:
2008-Jul-01 8:00

Collar Type:
Collar Depth:

Float
1264 ft

Tail Pipe Depth:
Sqz Total Vol:

ft
bbl
Message

Date Time

Treating

Pressure

Flow Rate

Density

Volume

0

0

0

0

24 hr
clock

psi

bbl/min

lb/gal

bbl

0

0

0

0

0

2008-Jul-01

5:49

72

3.9

6.51

0.1

0

0

0

0

0

2008-Jul-01

5:49

2008-Jul-01

5:49

2008-Jul-01

5:49

48

4.0

4.34

0.2

0

0

0

0

0

2008-Jul-01

5:49

13

3.9

1.11

0.4

0

0

0

0

0

2008-Jul-01

5:49

10

1.9

0.86

0.5

0

0

0

0

0

2008-Jul-01

5:49

2008-Jul-01

5:49

2008-Jul-01

5:49

2008-Jul-01

5:51

4

0.0

-0.00

0.8

0

0

0

0

0

2008-Jul-01

5:53

3

0.0

-0.01

0.8

0

0

0

0

0

2008-Jul-01

5:55

4

0.0

-0.01

0.8

0

0

0

0

0

2008-Jul-01

5:57

2283

0.0

-0.01

1.2

0

0

0

0

0

2008-Jul-01

5:58

2008-Jul-01

5:58

33

2.4

-0.01

1.4

0

0

0

0

0

2008-Jul-01

5:58

2008-Jul-01

5:58

35

2.4

-0.01

1.5

0

0

0

0

0

2008-Jul-01

5:59

27

1.5

-0.01

2.6

0

0

0

0

0

2008-Jul-01

6:01

43

2.3

0.00

7.0

0

0

0

0

0

2008-Jul-01

6:03

122

5.4

0.04

17.0

0

0

0

0

0

2008-Jul-01

6:04

2008-Jul-01

6:04

24

0.1

-0.02

21.1

0

0

0

0

0

Well	Federal #13-4		Field	Orchard		Service Date	Customer		Job Number
Date	Time	Treating	Pressure	Flow Rate	Density	Volume	ENCANA USA - PARACHUTE FIELD OFC		2218527443
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0	Message
2008-Jul-01	6:05	27	1.0	-0.02	22.1	0	0	0	
2008-Jul-01	6:07	87	3.3	12.51	24.8	0	0	0	
2008-Jul-01	6:07								Start Mixing Lead Slurry
2008-Jul-01	6:07								144bbls @ 12.5ppg
2008-Jul-01	6:07								Good Returns
2008-Jul-01	6:07	89	3.3	12.50	25.0	0	0	0	
2008-Jul-01	6:07								Sample= 12.5ppg
2008-Jul-01	6:07								Take Wet&Dry Sample
2008-Jul-01	6:07	91	3.3	12.47	25.5	0	0	0	
2008-Jul-01	6:09	157	6.2	12.44	36.5	0	0	0	
2008-Jul-01	6:11	152	6.2	12.43	49.0	0	0	0	
2008-Jul-01	6:13	150	6.2	12.42	61.5	0	0	0	
2008-Jul-01	6:15	147	6.1	12.42	73.9	0	0	0	
2008-Jul-01	6:17	149	6.1	12.54	86.3	0	0	0	
2008-Jul-01	6:19	151	6.4	12.48	98.7	0	0	0	
2008-Jul-01	6:21	144	6.1	12.38	111.1	0	0	0	
2008-Jul-01	6:23	146	6.2	12.42	123.5	0	0	0	
2008-Jul-01	6:25	144	6.1	12.49	136.0	0	0	0	
2008-Jul-01	6:27	45	0.9	12.45	145.0	0	0	0	
2008-Jul-01	6:29	86	4.3	12.34	151.0	0	0	0	
2008-Jul-01	6:29								End Lead Slurry
2008-Jul-01	6:29	83	4.4	12.19	153.0	0	0	0	
2008-Jul-01	6:31	80	4.3	12.34	159.6	0	0	0	
2008-Jul-01	6:33	114	3.2	15.18	167.8	0	0	0	
2008-Jul-01	6:34								Start Mixing Tail Slurry
2008-Jul-01	6:34	115	3.2	15.40	170.2	0	0	0	
2008-Jul-01	6:34								Take Wet&Dry Sample
2008-Jul-01	6:34								39bbls @ 15.8ppg
2008-Jul-01	6:34	116	3.2	15.40	170.2	0	0	0	
2008-Jul-01	6:34								Sample= 15.8ppg
2008-Jul-01	6:34	116	3.1	15.40	170.3	0	0	0	
2008-Jul-01	6:34								Good Returns
2008-Jul-01	6:35	118	3.2	15.61	174.1	0	0	0	
2008-Jul-01	6:37	101	4.2	15.57	181.4	0	0	0	
2008-Jul-01	6:39	102	4.2	15.48	190.0	0	0	0	
2008-Jul-01	6:40								Start Slurry Circulation
2008-Jul-01	6:40	110	4.3	15.53	193.1	0	0	0	
2008-Jul-01	6:40								90bbls To Surface
2008-Jul-01	6:40	121	4.3	15.23	193.2	0	0	0	
2008-Jul-01	6:41	125	4.2	15.54	198.5	0	0	0	
2008-Jul-01	6:41								End Tail Slurry
2008-Jul-01	6:41	29	4.1	2.13	200.3	0	0	0	
2008-Jul-01	6:41	24	2.2	1.97	200.4	0	0	0	
2008-Jul-01	6:41								Start Displacement
2008-Jul-01	6:41								Drop Top Plug
2008-Jul-01	6:43	7	1.1	0.04	202.0	0	0	0	
2008-Jul-01	6:45	66	4.1	9.14	205.4	0	0	0	
2008-Jul-01	6:47	47	4.2	8.62	213.6	0	0	0	
2008-Jul-01	6:47								77bbls Fresh H2o
2008-Jul-01	6:47								Good Returns
2008-Jul-01	6:47	47	4.1	8.62	213.7	0	0	0	
2008-Jul-01	6:49	108	6.2	8.31	223.6	0	0	0	
2008-Jul-01	6:51	149	6.4	8.34	236.2	0	0	0	
2008-Jul-01	6:53	219	6.4	8.34	248.9	0	0	0	

Well	Field			Service Date		Customer		Job Number		
	Federal #13-4			Orchard	08183-Jul-01		ENCANA USA - PARACHUTE FIELD OFC		2218527443	
Date	Time	Treating	Pressure	Flow Rate	Density	Volume	0	0	0	Message
	24 hr clock	psi	bbl/min	lb/gal	bbl	0	0	0		
2008-Jul-01	6:55	256	4.1	8.34	261.3	0	0	0		
2008-Jul-01	6:57	318	4.2	8.34	269.7	0	0	0		
2008-Jul-01	6:59	326	2.0	8.34	274.5	0	0	0		
2008-Jul-01	7:01	349	2.2	8.34	278.7	0	0	0		
2008-Jul-01	7:02									Bump Top Plug
2008-Jul-01	7:02	1110	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:02									Bump To 1100psi
2008-Jul-01	7:02	1104	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:03	1101	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:05	1091	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:07	1079	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:09	1061	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:11	1035	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:13	993	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:14									Floats Held
2008-Jul-01	7:14	7	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:15									End Displacement
2008-Jul-01	7:15	7	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:15	7	0.0	8.34	280.6	0	0	0		
2008-Jul-01	7:15									End Job
2008-Jul-01	7:15	7	0.0	8.35	280.6	0	0	0		
2008-Jul-01	7:17	7	0.0	8.34	280.6	0	0	0		
Post Job Summary										
Average Pump Rates,		bpm		Volume of Fluid		bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2			
4.53			6.42	181.05	0	21.61				
Treating Pressure Summary, psi										
Maximum	Final	Average	Bump Plug to	Breakdown	Breakdown Fluid		Density			
2549.98		140.35	1100		Volume		bbl		lb/gal	
Avg. N2 Percent	Designed Slurry	Volume		Displacement	Mix Water Temp		Cement Circulated to Surface?			
Volume	bbl									
%	183 bbl	82.79 bbl	75	°F	Washed Thru Perfs		To	ft		
Customer or Authorized Representative				Schlumberger Supervisor						
ASUCHAK, ED				Crick, Jason		CirculationLost		Job Completed		