



SURFACE CASING AND CEMENTING REPORT



Operator:CONDOR Energy

Well Name:Ford Family Trust 2H

Job Date:4/25/2012

LAST CASING

Size:

Set At:

KB

SURFACE CASING

Size:

9 5/8"

Driller's Depth:

1,037.0'

KB

Hole Size:

13 1/2"

Set At:

1,036'

KB

Logger's Depth:

1,037.0'

KB

CASING ON LOCATION

Joints:

37

Tally:

Threads On:

1,134'

Threads Off:

1,124'

Hole Below Casing Shoe (Rat Hole):

-4'

Log of casing string. Each Item should be listed in the same order as run in the well.

No.	Size, Item, Make, Description	Wt/Ft	Grade	Threads	Condition	Length	Depth
Depth To Bottom Of Shoe:							1,040.50'
1	Float shoe	36.00	N80	STC	New	1.00'	1,039.50'
2	Shoe Joint, Casing, 9-5/8", 36#, J55, STC	36.00	J55	STC	New	42.88'	996.62'
3	Float collar	36.00	N80	STC	New	1.00'	995.62'
4	Casing, 9-5/8", 36#, J55, STC	36.00	J55	STC	New	995.62'	0.00'
							0.00'
							0.00'
							0.00'
							0.00'
							0.00'
Casing above KB (input as a negative number):							0.00'

Hours To Run Casing:

3

Footage Run:

1,040.50'

Feet/Hour:

347 ft/hr

Joints Run:

35 jts

Joints/Hour:

12 jts/hr

JOINTS ON LOCATION

From Last Location:

0 jts

Delivered:

37 jts

Run:

35 jts

Left On Rack:

2 jts

CENTRALIZERS

No.:

8

Type:

Bow spring: 9-5/8" x 13.5"

Placement:

Shoe joint, Joints 4, 7, 10, 13, 16, 19, 22

CEMENT JOB DETAILS

Service Company:

Halliburton

Csg Vol:

76.9

bbl

Circ'd Before Job:

60

min

Rate:

10

bbl/min

Vol Circ'd:

600

bbls

Was Casing Set On Bottom?:

Yes

Bottom Plug Used?:

No

PRE-FLUSH

Vol:

80

bbl

Wt:

8.3

ppg

Pumped At:

8.0

bbl/min

Recipe:

Fresh water

PRE-FLUSH

Vol:

bbl

Wt:

ppg

Pumped At:

bbl/min

Recipe:

PRE-FLUSH

Vol:

bbl

Wt:

ppg

Pumped At:

bbl/min

Recipe:

LEAD

Sx:

206

Wt:

12.0

ppg

H₂O:

14.64

gal/sx

Yield:

2.47

ft³/sx

Volume:

508.8

ft³/sx

90.6

bbl

Slurry Recipe:

Swiftcem system @ 12.0 ppg

Tail

Sx:

260

Wt:

13.0

ppg

H₂O:

10.67

gal/sx

Yield:

1.64

ft³/sx

Volume:

426.4

ft³/sx

75.9

bbl

Slurry Recipe:

Swiftcen system @ 13.0 ppg

Bottom Plug Launched:

Time

Date

Top Plug Launched:

Time

01:40

Date

04/25/12

Bumped:

Time

02:00

Date

04/25/12

Did Plug Bump?

Yes

Bump Pressure:

290

psi

Held:

1800

min

Last: Pump Press:

1,800

psi

Rate:

8

bbl/min

FLOAT(S) HELD?

Yes

Pressure Bled To:

0

psi

Volume Bled Back:

2

bbl

Calculated TOC:

0'

Min WOC Time:

6

hrs

Cement To Surf?

Yes

Volume To Surface:

120

bbl

Remarks:

Job went well. No fallback at surface/no topout required. Approximately 120 bbls back to surface. Bump plug with 290 psig. Pressure to 1800 psig and held for 1 minute. Bled back 2 bbls and floats held.

Rig:

Cade Drilling Rig 21

Drill Rep:

Rich Dembowski