

# Maverick Drilling LLC

Today's Date: 4/3/2013

Rig # 108 Spud Date: \_\_\_\_\_ Spud Time: \_\_\_\_\_

Operator: Investment Equipment

Well Name & #/: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 1645 gals

7:00 A.M. Depth: \_\_\_\_\_

**Fuel Used Last 24 Hrs:**

Ftg Drld last 24 hrs: \_\_\_\_\_

Moving rig today. Taking sub to Russell to plate the bottom. Making general repairs and maintenance on rig. Change out liners, valves and seats in pump. Should spud Friday or Saturday.

Current Activity: MIRT

Comments:

Weather: Cloudy Cool

DRILLING MUD: Weight: \_\_\_\_\_

Water Loss: \_\_\_\_\_ Vis: \_\_\_\_\_ LCM: \_\_\_\_\_

MUD COST: Daily: \_\_\_\_\_

Total: \_\_\_\_\_

MUD PUMP: Pressure: \_\_\_\_\_

Strokes: \_\_\_\_\_

**HOURLY BREAKDOWN**

Drilling: \_\_\_\_\_ Footage

Repairs:

Connections: \_\_\_\_\_ Daylights: \_\_\_\_\_

Jet Pits: \_\_\_\_\_ Evening: \_\_\_\_\_

Service Rig: \_\_\_\_\_ Morning: \_\_\_\_\_

Hours on Bit: \_\_\_\_\_ FPH: \_\_\_\_\_

RPM: \_\_\_\_\_ WEIGHT on BIT: \_\_\_\_\_

Bit # 1 Make \_\_\_\_\_ Type: \_\_\_\_\_

In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

Bit # 2 Make \_\_\_\_\_ Type: \_\_\_\_\_

In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: \_\_\_\_\_ Cond Hole: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ Make Up/LD Tool: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_ Short Trip: \_\_\_\_\_

Dev: \_\_\_\_\_ Lay Down Pipe: \_\_\_\_\_

Trip: \_\_\_\_\_ Nipple Down: \_\_\_\_\_

Hrs. Run Casing: \_\_\_\_\_ Size: \_\_\_\_\_ Weight: \_\_\_\_\_

Tally: \_\_\_\_\_ Jnts: \_\_\_\_\_ Set @: \_\_\_\_\_

Hrs. Circ. Casing: \_\_\_\_\_ Hrs. Cement Casing: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Cement With: \_\_\_\_\_ Ticket #: \_\_\_\_\_

Plug Down: \_\_\_\_\_ AM or PM Did Circ: \_\_\_\_\_ Didn't Circ: \_\_\_\_\_ WOC: \_\_\_\_\_

**PLUGGING INFO:** Plugging Cement: \_\_\_\_\_

Plugging Orders: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_ 2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_ 4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_ Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_ Time: \_\_\_\_\_

# Maverick Drilling LLC

Today's Date: 4/8/2103

Rig # 108 Spud Date: \_\_\_\_\_ Spud Time: \_\_\_\_\_

Operator: Investment Equipment

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 1645 gals

7:00 A.M. Depth: \_\_\_\_\_

Fuel Used Last 24 Hrs:

Ftg Drld last 24 hrs: \_\_\_\_\_

Comments: Finishing rigging up this morning. Had to change out pinion bearings in rotary table.

Current Activity: Finish Rig Up

Weather: Cloudy Cool

DRILLING MUD: Weight: \_\_\_\_\_ Water Loss: \_\_\_\_\_ Vis: \_\_\_\_\_ LCM: \_\_\_\_\_

MUD COST: Daily: \_\_\_\_\_ Total: \_\_\_\_\_

MUD PUMP: Pressure: \_\_\_\_\_ Strokes: \_\_\_\_\_

## HOURLY BREAKDOWN

Drilling: \_\_\_\_\_ Footage Repairs: \_\_\_\_\_  
Connections: \_\_\_\_\_ Daylights: \_\_\_\_\_  
Jet Pits: \_\_\_\_\_ Evening: \_\_\_\_\_  
Service Rig: \_\_\_\_\_ Morning: \_\_\_\_\_

Hours on Bit: \_\_\_\_\_ FPH: \_\_\_\_\_ RPM: \_\_\_\_\_ WEIGHT on BIT: \_\_\_\_\_

Bit # 1 Make \_\_\_\_\_ Type: \_\_\_\_\_ In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

Bit # 2 Make \_\_\_\_\_ Type: \_\_\_\_\_ In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: \_\_\_\_\_ Cond Hole: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ Make Up/LD Tool: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_ Short Trip: \_\_\_\_\_

Dev: \_\_\_\_\_ Lay Down Pipe: \_\_\_\_\_

Trip: \_\_\_\_\_ Nipple Down: \_\_\_\_\_

Hrs. Run Casing: \_\_\_\_\_ Size: \_\_\_\_\_ Weight: \_\_\_\_\_

Tally: \_\_\_\_\_ Jnts: \_\_\_\_\_ Set @: \_\_\_\_\_

Hrs. Circ. Casing: \_\_\_\_\_ Hrs. Cement Casing: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Cement With: \_\_\_\_\_ Ticket #: \_\_\_\_\_

Plug Down: \_\_\_\_\_ AM or PM Did Circ: \_\_\_\_\_ Didn't Circ: \_\_\_\_\_ WOC: \_\_\_\_\_

PLUGGING INFO: Plugging Cement: \_\_\_\_\_

Plugging Orders: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_ 2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_ 4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_ Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_ Time: \_\_\_\_\_

# Maverick Drilling LLC

Today's Date: 4/9/2103

Rig # 108 Spud Date: 4/8/2013

Spud Time: 3:30 PM

Operator: Investment Equipment

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 1128 gals

7:00 A.M. Depth: 420'

Fuel Used Last 24 Hrs: 235 gals

Ftg Drld last 24 hrs: 420'

Finish rigging up 7.75 hrs, drill rat hole .75 hr, 5.25 hrs mix weight mud for surface hole

Current Activity: Drilling

Comments:

Weather: Cloudy Cool Windy

DRILLING MUD: Weight: 11.0

Water Loss: NC Vis: 50.0 LCM: 1/2#

MUD COST: Daily: \$8,352.55

Total: \$8,352.55

MUD PUMP: Pressure: 350

Strokes: 56

## HOURLY BREAKDOWN

Drilling: 6.75 hrs

Footage Repairs:

Connections: 1.5 hrs

Daylights: 0'

Jet Pits: 0

Evening: 350'

Service Rig: .5 hr

Morning: 70'

Hours on Bit: 6.75

FPH: 63

RPM: 120

WEIGHT on BIT: 4-10,000

Bit # 1 Make JZ RR

Type: 12 1/4" Btn

In: \_\_\_\_\_

Out: \_\_\_\_\_

Hours: \_\_\_\_\_

Bit # 2 Make \_\_\_\_\_

Type: \_\_\_\_\_

In: \_\_\_\_\_

Out: \_\_\_\_\_

Hours: \_\_\_\_\_

CFS: \_\_\_\_\_ Cond Hole: .25 hr

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_

DST Hrs: \_\_\_\_\_

Make Up/LD Tool: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_

DST Hrs: \_\_\_\_\_

DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_

Short Trip: 1 hr

Dev: .25 hr - 350' - 1/4"

Lay Down Pipe: \_\_\_\_\_

Trip: \_\_\_\_\_

Nipple Down: \_\_\_\_\_

Hrs. Run Casing: \_\_\_\_\_

Size: \_\_\_\_\_

Weight: \_\_\_\_\_

Tally: \_\_\_\_\_

Jnts: \_\_\_\_\_

Set @: \_\_\_\_\_

Hrs. Circ. Casing: \_\_\_\_\_

Hrs. Cement Casing: \_\_\_\_\_

Cement Company: \_\_\_\_\_

Cement With: \_\_\_\_\_

Ticket #: \_\_\_\_\_

Plug Down: \_\_\_\_\_ AM or PM

Did Circ: \_\_\_\_\_

Didn't Circ: \_\_\_\_\_

WOC: \_\_\_\_\_

## PLUGGING INFO: Plugging Cement:

Plugging Orders: \_\_\_\_\_

Date: \_\_\_\_\_ Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_

2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_

4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_

Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_

Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_

Time: \_\_\_\_\_

# Maverick Drilling LLC

Today's Date: 4/10/2103

Rig # 108 Spud Date: 4/8/2013 Spud Time: 3:30 PM

Operator: Investment Equipment

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 2491 gals

7:00 A.M. Depth: 1031'

Fuel Used Last 24 Hrs: 315 gals

Ftg Drld last 24 hrs: 611'

Getting ready to cement 8 5/8" casing

Current Activity: Circ 8 5/8" Casing

Comments:

Weather: Cold Snow Wind

DRILLING MUD: Weight: 11.8 Water Loss: NC Vis: 53.0 LCM: 1#

MUD COST: Daily: \$0.00 Total: \$8,352.55

MUD PUMP: Pressure: 850 Strokes: 58

**HOURLY BREAKDOWN**

Drilling: 13.25 hrs

Footage Repairs:

Connections: 1.75 hrs Daylights: 380'

Jet Pits: 0 Evening: 231'

Service Rig: .75 hr Morning: 0'

Hours on Bit: 20 FPH: 53 RPM: 120 WEIGHT on BIT: 18-24,000

Bit # 1 Make JZ RR Type: 12 1/4" Btn In: 0' Out: 1031' Hours: 20

Bit # 2 Make \_\_\_\_\_ Type: \_\_\_\_\_ In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: \_\_\_\_\_ Cond Hole: 1.25 hrs

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ Make Up/LD Tool: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_

Short Trip: 2.5 hrs

Dev: .25 hr - 1031' - 1"

Lay Down Pipe: \_\_\_\_\_

Trip: 1.25 hrs

Nipple Down: \_\_\_\_\_

Hrs. Run Casing: 2.5 hrs Size: 8 5/8" Weight: 24#

Tally: 1032' Jnts: 24 Set @: 1029'

Hrs. Circ. Casing: .5 hr Hrs. Cement Casing: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Cement With: \_\_\_\_\_ Ticket #: \_\_\_\_\_

Plug Down: \_\_\_\_\_ AM or PM Did Circ: \_\_\_\_\_ Didn't Circ: \_\_\_\_\_ WOC: \_\_\_\_\_

**PLUGGING INFO:** Plugging Cement: \_\_\_\_\_

Plugging Orders: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_ 2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_ 4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_ Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_ Time: \_\_\_\_\_

# Maverick Drilling LLC

Today's Date: 4/11/2103

Rig # 108 Spud Date: 4/8/2013

Spud Time: 3:30 PM

Operator: Investment Equipment

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS

Approx TD: 3550' Arbuckle

Fuel: 2256 gals

7:00 A.M. Depth: 1520'

Fuel Used Last 24 Hrs: 235 gals

Ftg Drld last 24 hrs: 489'

Anhydrite - 1026' - 1064', .5 hr drill plug and cement

Current Activity: Drilling

Comments:

Weather: Clear Cold

DRILLING MUD: Weight: 9.1

Water Loss: NC

Vis: 28.0

LCM: 0

MUD COST: Daily: \$0.00

Total: \$8,352.55

MUD PUMP: Pressure: 850

Strokes: 56

## HOURLY BREAKDOWN

Drilling: 8.25 hrs

Footage

Repairs:

Connections: 1 hr

Daylights:

0'

Jet Pits: .25 hr

Evening:

29'

Service Rig: .25 hr

Morning:

460'

Hours on Bit: 20

FPH:

60

RPM: 70-75

WEIGHT on BIT: 28-30,000

Bit # 1 Make JZ

Type:

HA20QJ

In: 1031'

Out:

Hours: 8.25

Bit # 2 Make

Type:

In:

Out:

Hours:

CFS:

Cond Hole:

DST #:

Trip Hrs:

DST Hrs:

Make Up/LD Tool:

DST #:

Trip Hrs:

DST Hrs:

DST Recovery:

Logging:

Short Trip: 2.5 hrs

Dev:

Lay Down Pipe:

Trip:

Nipple Down:

Hrs. Run Casing:

Size: 8 5/8"

Weight: 24#

Tally: 1032'

Jnts: 24

Set @: 1029'

Hrs. Circ. Casing: 1 hr

Hrs. Cement Casing: .75 hr

Cement Company: Swift Services

Cement With:

400 sks AA2

Ticket #:

Plug Down: 8:45 AM 4/10/2013

Did Circ: XXXXXX

Didn't Circ:

WOC: 12 hrs

## PLUGGING INFO:

Plugging Cement:

Plugging Orders:

Date:

Time:

1st Plug:

2nd Plug:

3rd Plug:

4th Plug:

5th Plug:

Rat Hole:

Mouse Hole:

Cement Company:

Date Plugged:

Time:

# Maverick Drilling LLC

Today's Date: 4/12/2103

Rig # 108 Spud Date: 4/8/2013 Spud Time: 3:30 PM

Operator: Investment Equipment

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 1833 gals

7:00 A.M. Depth: 2380'

Fuel Used Last 24 Hrs: 423 gals

Ftg Drld last 24 hrs: 860'

Current Activity: Drilling

Comments:

Weather: Clear Cold

DRILLING MUD: Weight: 9.2

Water Loss: NC Vis: 28.0 LCM: 0

MUD COST: Daily: \$1,039.65

Total: \$9,278.15

MUD PUMP: Pressure: 900

Strokes: 56

## HOURLY BREAKDOWN

Drilling: 20.75 hrs

Footage Repairs:

Connections: 2 hrs Daylights: 361'

Jet Pits: .5 hr Evening: 259'

Service Rig: .75 hr Morning: 240'

Hours on Bit: 29 FPH: 67 RPM: 75-80 WEIGHT on BIT: 30-34,000

Bit # 1 Make JZ Type: HA20QJ In: 1031' Out: \_\_\_\_\_ Hours: 29

Bit # 2 Make \_\_\_\_\_ Type: \_\_\_\_\_ In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: \_\_\_\_\_ Cond Hole: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ Make Up/LD Tool: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_ Short Trip: \_\_\_\_\_  
Dev: \_\_\_\_\_ Lay Down Pipe: \_\_\_\_\_  
Trip: \_\_\_\_\_ Nipple Down: \_\_\_\_\_

Hrs. Run Casing: \_\_\_\_\_ Size: 8 5/8" Weight: 24#

Tally: 1032' Jnts: 24 Set @: 1029'

Hrs. Circ. Casing: \_\_\_\_\_ Hrs. Cement Casing: \_\_\_\_\_ Cement Company: Swift Services

Cement With: 400 sks AA2 Ticket #: \_\_\_\_\_

Plug Down: 8:45 AM 4/10/2013 Did Circ: XXXXXX Didn't Circ: \_\_\_\_\_ WOC: \_\_\_\_\_

PLUGGING INFO: Plugging Cement: \_\_\_\_\_

Plugging Orders: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_ 2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_ 4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_ Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_ Time: \_\_\_\_\_

# Maverick Drilling LLC

Today's Date: 4/14/2103

Rig # 108 Spud Date: 4/8/2013 Spud Time: 3:30 PM

Operator: Investment Equipment

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 1081 gals

7:00 A.M. Depth: 3258'

Fuel Used Last 24 Hrs: 329 gals

Ftg Drid last 24 hrs: 248'

Current Activity: POH with DST #1

Comments:

Weather: Cool Windy

DRILLING MUD: Weight: 8.8

Water Loss: 8.8 Vis: 50.0 LCM: 2#

MUD COST: Daily: \$6,847.85

Total: \$15,200.60

MUD PUMP: Pressure: 900

Strokes: 56

## HOURLY BREAKDOWN

Drilling: 10.25 hrs

Footage Repairs:

Connections: .75 hr Daylights: 165'

Jet Pits: 0 Evening: 83'

Service Rig: .5 hr Morning: 0'

Hours on Bit: 60.25 FPH: 37

RPM: 70-75 WEIGHT on BIT: 36-38,000

Bit # 1 Make JZ Type: HA20QJ

In: 1031' Out: \_\_\_\_\_ Hours: 60.25

Bit # 2 Make \_\_\_\_\_ Type: \_\_\_\_\_

In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: 1 hr Cond Hole: 1.5 hrs

DST #: 1 Trip Hrs: 5.75 hrs DST Hrs: 3 hrs Make Up/LD Tool: .25 hr

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_

Short Trip: 1 hr

DST #1 - 3179' - 3258'

Dev: 3258' - 1"

Lay Down Pipe: \_\_\_\_\_

Trip: \_\_\_\_\_

Nipple Down: \_\_\_\_\_

Hrs. Run Casing: \_\_\_\_\_ Size: 8 5/8"

Weight: 24#

Tally: 1032' Jnts: 24

Set @: 1029'

Hrs. Circ. Casing: \_\_\_\_\_ Hrs. Cement Casing: \_\_\_\_\_ Cement Company: Swift Services

Cement With: 400 sks AA2 Ticket #: \_\_\_\_\_

Plug Down: 8:45 AM 4/10/2013 Did Circ: XXXXXX Didn't Circ: \_\_\_\_\_ WOC: \_\_\_\_\_

PLUGGING INFO: Plugging Cement: \_\_\_\_\_

Plugging Orders: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_ 2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_ 4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_ Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_ Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_ Time: \_\_\_\_\_

# Maverick Drilling LLC

Today's Date: 4/15/2103

Rig # 108

Spud Date: 4/8/2013

Spud Time: 3:30 PM

Operator: Investment Equipment LLC

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS

Approx TD: 3550' Arbuckle

Fuel: 842 gals

7:00 A.M. Depth: 3400'

Fuel Used Last 24 Hrs: 239 gals

Ftg Drld last 24 hrs: 142'

Current Activity: Drilling

Comments:

Weather: Cloudy Cool

DRILLING MUD: Weight: 9.1

Water Loss: 9.2

Vis: 52.0

LCM: 2#

MUD COST: Daily: \$631.75

Total: \$15,832.25

MUD PUMP: Pressure: 900

Strokes: 56

## HOURLY BREAKDOWN

Drilling: 7.75 hrs

Footage

Repairs:

Connections: .5 hr

Daylights: 39'

.5 hr repair rotary chain, .25 hr repair spinning chain

Jet Pits: 0

Evening: 0'

Service Rig: .25 hr

Morning: 103'

Hours on Bit: 68

FPH: 35

RPM: 70-75

WEIGHT on BIT: 36-38,000

Bit # 1 Make JZ

Type: HA20QJ

In: 1031'

Out: \_\_\_\_\_ Hours: 68

Bit # 2 Make \_\_\_\_\_

Type: \_\_\_\_\_

In: \_\_\_\_\_

Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: 1 hr

Cond Hole: 1.5 hrs

DST #: 1

Trip Hrs: 2.25 hrs

DST Hrs: \_\_\_\_\_

Make Up/LD Tool: 1.25 hr

DST #: 2

Trip Hrs: 6.25

DST Hrs: 2.5 hrs

DST Recovery: \_\_\_\_\_

Logging: \_\_\_\_\_

Short Trip: 1 hr

DST #1 - 3179' - 3258' - 75' OSM  
DST #2 - 3256' - 3297' - 330' MW

Dev: \_\_\_\_\_

Lay Down Pipe: \_\_\_\_\_

Trip: \_\_\_\_\_

Nipple Down: \_\_\_\_\_

Hrs. Run Casing: \_\_\_\_\_

Size: 8 5/8"

Weight: 24#

Tally: 1032'

Jnts: 24

Set @: 1029'

Hrs. Circ. Casing: \_\_\_\_\_

Hrs. Cement Casing: \_\_\_\_\_

Cement Company: Swift Services

Cement With: 400 sks AA2

Ticket #: \_\_\_\_\_

Plug Down: 8:45 AM 4/10/2013

Did Circ: XXXXXX

Didn't Circ: \_\_\_\_\_

WOC: \_\_\_\_\_

PLUGGING INFO: Plugging Cement: \_\_\_\_\_

Plugging Orders: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

1st Plug: \_\_\_\_\_

2nd Plug: \_\_\_\_\_

3rd Plug: \_\_\_\_\_

4th Plug: \_\_\_\_\_

5th Plug: \_\_\_\_\_

Rat Hole: \_\_\_\_\_

Mouse Hole: \_\_\_\_\_

Cement Company: \_\_\_\_\_

Date Plugged: \_\_\_\_\_

Time: \_\_\_\_\_



# Maverick Drilling LLC

Today's Date: 4/16/2103

Rig # 108 Spud Date: 4/8/2013 Spud Time: 3:30 PM

Operator: Investment Equipment LLC

Well Name & ##: Shade #5

Location: 990' FSL & 2310' FWL Sec 5-16S-16W

County: Rush, KS Approx TD: 3550' Arbuckle Fuel: 564 gals

7:00 A.M. Depth: 3550'

Fuel Used Last 24 Hrs: 282 gals

Ftg Drid last 24 hrs: 150'

Rig will be released @ 8:30 AM

Current Activity: Jet pits, Rig down Comments:

Weather: Cloudy Cold

DRILLING MUD: Weight: 9.3 Water Loss: 9.2 Vis: 51.0 LCM: 1#

MUD COST: Daily: \$0.00 Total: \$15,481.45

MUD PUMP: Pressure: 900 Strokes: 56

## HOURLY BREAKDOWN

Drilling: 6.5 hrs Footage Repairs: 

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Connections: 0 Daylights: 150'

Jet Pits: .5 hr Evening: 0'

Service Rig: .25 hr Morning: 0'

Hours on Bit: 74.5 FPH: 34 RPM: 70-75 WEIGHT on BIT: 36-38,000

Bit # 1 Make JZ Type: HA20QJ In: 1031' Out: 3550' Hours: 74.5

Bit # 2 Make \_\_\_\_\_ Type: \_\_\_\_\_ In: \_\_\_\_\_ Out: \_\_\_\_\_ Hours: \_\_\_\_\_

CFS: 1 hr Cond Hole: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ Make Up/LD Tool: \_\_\_\_\_

DST #: \_\_\_\_\_ Trip Hrs: \_\_\_\_\_ DST Hrs: \_\_\_\_\_ DST Recovery: \_\_\_\_\_

Logging: 4 hrs Plug Hole: 1.5 hrs

Dev: \_\_\_\_\_ Lay Down Pipe: 5.25 hrs

Trip: 4.25 hrs Nipple Down: .75 hr

Hrs. Run Casing: \_\_\_\_\_ Size: 8 5/8" Weight: 24#

Tally: 1032' Jnts: 24 Set @: 1029'

Hrs. Circ. Casing: \_\_\_\_\_ Hrs. Cement Casing: \_\_\_\_\_ Cement Company: Swift Services

Cement With: 400 sks AA2 Ticket #: \_\_\_\_\_

Plug Down: 8:45 AM 4/10/2013 Did Circ: XXXXXX Didn't Circ: \_\_\_\_\_ WOC: \_\_\_\_\_

## PLUGGING INFO: Plugging Cement: 210 sacks 60/40 POZ Mix 4% Gel

Plugging Orders: Kenny Sullivan - KCC Dodge City Date: 4/15/2013 Time: 2:05 PM

1st Plug: 3500' - 50 sks 2nd Plug: 1050' - 50 sks

3rd Plug: 420' - 40sks 4th Plug: 50' - 20 sks

5th Plug: \_\_\_\_\_ Rat Hole: 30 sks

Mouse Hole: 20 sks Cement Company: Swift Services Inc. tkt# 23976

Date Plugged: 4/16/2013 Time: 6:30 AM