EP ENERGY

# Daily Operations Report Onshore

**Data shared on this report is CONFIDENTIAL**

**Well Name/Wellbore No.: UNIVERSITY STONEGATE 3819JH/00**

Country: USA
State: TEXAS
Field: SALT DRAW
Supervisors: DJ GOSS / BOBBY HARRINGTON
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 031
Report Date: 08/30/2017
Spud Date: 05/01/2017
Release Date:
DOE: 76 DOL: 32 AFE Days: 6.00
Last BOP T.: CSG Test:

Event: COMPLETION LAND
Safety Meeting Topic:

Location: Lat: 31° 1' 48.10474 N
Long: 101° 4' 59.55482 W

API #: 4210542363
Rig:
Rig Phone:
KB(ft): 2,649.01
POB: 73 Manhours: 292.00

Current Activity: 29 PLUGS DRILLED CHANGE SAVER SUB AND CIRCULATING 10/10/10 AROUND
24 Hr Summary: DRILL PLUGS
24 Hr Forecast: SNUB OUT OF HOLE

## OPERATION DETAILS

| FROM | TO | HRS | OP CODE | PHASE | CODE | ACTIVITY | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 06:00 | 06:00 | 24.00 | P | WOR | 40 | WASH | WASH/DRILL TO #1 CFP @ 6,447'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 300 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #2 CFP @ 6,638'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 200 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #3 CFP @ 6,827'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #4 CFP @ 7,014'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #5 CFP @ 7,199'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 200 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #6 CFP @ 7,386'(TM). DRILL UP IN 8 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #7 CFP @ 7,571'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 5 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #8 CFP @ 7,756'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #9 CFP @ 7,951'(TM). DRILL UP IN 6 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 200 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #10 CFP @ 8,132'(TM). DRILL UP IN 6 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #11 CFP @ 8,323'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #12 CFP @ 8,513'(TM). DRILL UP IN 6 MIN. CIRC RATE: 4 BPM @ 1600 PSI. R/R: 4 BPM @ 200 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #13 CFP @ 8,695'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 360 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #14 CFP @ 8,882'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 360 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #15 CFP @ 9,072'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #16 CFP @ 9,259'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #17 CFP @ 9,447'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #18 CFP @ 9,633'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL&BIOCIDE. WASH/DRILL TO #19 CFP @ 9,824'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #20 CFP @ 10,013'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #21 CFP @ 10,200'(TM). DRILL UP IN 7 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #22 CFP @ 10,383'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #23 CFP @ 10,573'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #24 CFP @ 10,763'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1400 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #25 CFP @ 10,954'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #26 CFP @ 11,137'(TM). DRILL UP IN 4 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #27 CFP @ 11,325'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #28 CFP @ 11,510'(TM). DRILL UP IN 6 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. WASH/DRILL TO #29 CFP @ 11,700'(TM). DRILL UP IN 5 MIN. CIRC RATE: 4 BPM @ 1500 PSI. R/R: 4 BPM @ 250 PSI. CIRC 10 BBL GEL SWEEP W/ 2% KCL & BIOCIDE. CHANGE OUT SAVER SUB AND CIRC 10/10/10 AROUND. |

**Daily Operations Comments:**

## CASING

| Size(in) | MD(ft)/TVD(ft) | LOT(ppg) |
|---|---|---|
| | / | |
| 14.000 | 70.00 / 70.00 | |
| 9.625 | 933.04 / 933.04 | |

## FLUIDS

Fluids Co:
Fluids Eng:
Pit Temp:
Density:
Brine Type:
Gel Type:
Viscosity:
Nitrogen:
NTU:

## FLOWBACK

Gas Rate:
Choke Size:
Avg. Tbg. Press:
Avg. Csg. Press:
Fluid Rate (Water):
Fluid Rate (Oil):
Tot. Load Recovered:

## COMPLETION STRING DETAILS

Down Hole Tool Co: Tool Sup:

| Qty | Description | ID | OD | Top Set |
|---|---|---|---|---|
| | | | | |

CONFIDENTIAL

## PERFORATIONS

| Date | Stage | Top | Bottom | SPF(ft) | FG/BHP(ft) | Separation Method | Comments |
|---|---|---|---|---|---|---|---|