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: W.NELSON B.HEBERT / D. OWENS / K. FOWLE
Engineer/Manager: MAHONEY, PETER / GRUBB, ALLEN

Report Number: 018
Report Date: 08/12/2017
Spud Date: 05/01/2017
Release Date:
DOE: 58 DOL: 19 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: WOOWO. STG 19 READY TO FRAC.
24 Hr Summary: FRAC STG'S 17 & 18. W/L STG'S 18 & 19.
24 Hr Forecast: CONT 24 HR FRAC OPS.

## OPERATION DETAILS

| FROM | TO | HRS | OP CODE | PHASE | CODE | ACTIVITY | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 06:00 | 07:46 | 1.77 | P | STG17 | 73 | WOOWO | WOOWO. |
| 07:46 | 09:35 | 1.82 | P | STG17 | 35 | STIM | FRAC STAGE # 17: SICP: 1849. PUMP 32 BBLS 15% HCL, FRW PAD 299322 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 190 BBLS VISCOSIFIED 15% HCL; 100671 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2579 PSI. FG: 0.85 PSI/FT. ATP: 5387 PSI. ATR: 82.7 BPM. MTP: 6926 PSI. MTR: 94.0 BPM. LTR: 8218 BBLS CLEAN, 2524 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 0 |
| 09:35 | 11:04 | 1.48 | P | STG18 | 21 | PERF | WL STAGE # 18. PT 8,500 PSI. RIH W/ HALLIBURTON 5.5" CFP, 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,517'. PUMP DOWN TO SET CFP @ 10,783'. PU & PERF ON THE FLY AT 10,612' - 10,767'. PUMPED 245 BBLS. POOH ALL SHOTS FIRED. |
| 11:04 | 17:47 | 6.72 | P | STG18 | 73 | WOOWO | WOOWO. |
| 17:47 | 19:37 | 1.83 | P | STG18 | 35 | STIM | FRAC STAGE 18 IN PROGRESS. SICP: 1,665. PUMP 31 BBLS 15% HCL, FRW PAD 276,878 LBS 100 MESH @ .50 - 2.00 PPG; FRW FLUSH, 187 BBLS VISCOSIFIED 15% HCL; 93,107 LBS 40/70 @ 1.00 - 2.00 PPG FRW FLUSH + 15 BBLS. ISIP: 2,437. PSI. FG: 0.82 PSI/FT. ATP: 5,374 PSI. ATR: 82.9 BPM. MTP: 7,279 PSI. MTR: 94.3 BPM. LTR: 7,943 BBLS CLEAN, 2,526 BBL PRODUCED. PUMPS IN LINE: 17 LOST: 0 STANDBY: 0 |
| 19:37 | 21:28 | 1.85 | P | STG18 | 73 | WOOWO | WOOWO. |
| 21:28 | 21:35 | 0.12 | P | STG19 | 24 | PULD | PU PLUG & GUN ASSY (AS PER PROD). |
| 21:35 | 23:00 | 1.42 | P | STG19 | 21 | PERF | WL STAGE # 19. PT 8,500 PSI. RIH W/ HALLIBURTON 5.5" CFP, 8 - 1' x 3 1/8" HSC LOADED 6 SPF, 60 DEG, 23 GR CHARGES, 48 SHOTS. CORRELATE W/ MARKER JT AT 5,517'. PUMP DOWN TO SET CFP @ 10,595'. PU & PERF ON THE FLY AT 10,424' - 10,580'. PUMPED 270 BBLS. POOH ALL SHOTS FIRED. |
| 23:00 | 06:00 | 7.00 | P | STG19 | 73 | WOOWO | WOOWO. |

**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 |
|---|---|---|---|---|
| | | | | |

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## PERFORATIONS

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