



Well Name/Wellbore No.: UNIVERSITY SALT DRAW 3820GH/00

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: HUGO R. / ABRAHAM R.  
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 002  
Report Date: 05/04/2017  
Spud Date: 03/20/2017  
Release Date:  
DOE: 3 DOL: 2 AFE Days: 8.00  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 13.05761 N  
Long: 101° 6' 13.30284 W

|            |                 |
|------------|-----------------|
| API #:     | 4210542353      |
| Rig:       |                 |
| Rig Phone: |                 |
| KB(ft):    | 2,643.01        |
| POB: 33    | Manhours: 66.00 |

|                   |   |
|-------------------|---|
| Current Activity: | GETTING READY TO PERF STG 1   |
| 24 Hr Summary:    | PERFORMED PRODUCTION CASING TEST ALL GOOD AND RECORDED, SHIFTED TOE SLEEVE RAN INJECTION AND DISPLACED 30 BBLs OF ACID, PERFORMED SURFACE CASING TEST (NO GOOD WOULD NOT HOLD PRESSURE) |
| 24 Hr Forecast:   | RIH AND PERF STAGE 1  |

## OPERATION DETAILS

| FROM  | TO    | HRS   | OP CODE | PHASE | CODE | ACTIVITY | DESCRIPTION   |
|-------|-------|-------|---------|-------|------|----------|---|
| 06:00 | 06:30 | 0.50  | P       | WBP   | 28   | SFTYMTG  | HELD A SAFETY MEETING WITH ALL CONTRACTORS  |
| 06:30 | 03:00 | 20.50 | P       | WBP   | 73   | WOOWO    | WOOWO   |
| 03:00 | 04:00 | 1.00  | P       | WBP   | 16   | NUND     | NIPPLE UP 7 1/16" FLOWCROSS   |
| 04:00 | 06:00 | 2.00  | P       | WBP   | 17   | OPNW     | LOADED PRODUCTION CSG TESTED 1ST PROD CSG TO 250 PSI HELD FOR 15 MIN TEST GOOD, INCREASED PRESSURE FOR 2ND PROD CSG TEST TO 7,700 HELD FOR 15 MIN TEST GOOD AND CHARTED BLEED DOWN PRESSURE TO 2,000 PSI , INCREASE RATE 3-6 BPM TOE SLEEVE SHIFTED @ 8,750 PSI, ESTABLISH INJECTION TEST 15 BPM @ 7,800 PSI, SHUTDOWN ISIP 2,950 PSI, 1 MIN @ 2,830 PSI, 3 MIN @ 2,720 PSI, 5 MIN @ 2,660 PSI.SHUT IN WELL, PUMPED 30 BBLS OF 15% ACID, TOTAL CLEAN 409 BBLS. PRESSURE TEST ANNULUS TO 1,500 PSI DID NOT HOLD. |

**Daily Operations Comments:**  
NO INCIDENTS OR SPILLS REPORTED.

| CASING   |                |          | FLUIDS               | COMPLETION STRING DETAILS |             |           |    |         |  |
|----------|----------------|----------|----------------------|---------------------------|-------------|-----------|----|---------|--|
| Size(in) | MD(ft)/TVD(ft) | LOT(ppg) |                      | Down Hole Tool Co:        |             | Tool Sup: |    |         |  |
| 14.000   | 70.00 / 70.00  | /        | Fluids Co:           | Qty                       | Description | ID        | OD | Top Set |  |
|          |                |          | 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: |                           |             |           |    |         |  |

## PERFORATIONS

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