



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

Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: M.SHIELD / R.ONTIVEROS / N/A  
Engineer/Manager: MILLER, DOUGLAS (DOUG) / GRUBB, ALI

Report Number: 004  
Report Date: 06/06/2017  
Spud Date: 03/23/2017  
Release Date:  
DOE: -5 DOL: 3 AFE Days:  
Last BOP T.: CSG Test:

Event: COMPLETION LAND  
Safety Meeting Topic:  
Location: Lat: 31° 2' 7.17682 N  
Long: 101° 5' 44.07415 W

|            |                 |
|------------|-----------------|
| API #:     | 4210542358      |
| Rig:       |                 |
| Rig Phone: |                 |
| KB(ft):    | 2,638.01        |
| POB: 15    | Manhours: 48.00 |

Current Activity: WAITING ON DAYLIGHT  
24 Hr Summary: OPENED SLEEVE, PUMPED 30 BBL'S 15% HCL, ESTB INJ UP TO 18 BPM @ 4,650 PSI  
24 Hr Forecast: SET SOLID COMP PLUG TEST 9 5/8 CSG TO 8500 PSI FOR 15 MIN, PERF STG #1

## OPERATION DETAILS

| FROM  | TO    | HRS   | OP CODE | PHASE | CODE | ACTIVITY | DESCRIPTION  |
|-------|-------|-------|---------|-------|------|----------|--|
| 06:00 | 07:00 | 1.00  | P       | WBP   | 42   | WOEP     | WAITING ON PERSONNEL   |
| 07:00 | 07:30 | 0.50  | P       | WBP   | 28   | SFTYMTG  | SAFETY MEETING WITH ALL PERSONNEL, DISCUSS H.E.L.P. AND COMMUNICATIONS   |
| 07:30 | 08:45 | 1.25  | P       | WBP   | 18   | OTHR     | NIPPLE UP FLOW CROSS AND INSTALL 3" PUMP IRON, TEST IRON AND CROSS 250 - 9,000 PSI CHART FOR 5 MIN   |
| 08:45 | 10:15 | 1.50  | P       | WBP   | 18   | OTHR     | FILL CSG WITH 1.75 BBLs. PRESSURE UP TO 7,700 PSI AT 4 BPM. CHART FOR 15 MIN. INC PSI TO 8K , MONITOR FOR 15 MIN, EASE UP TO ATT CSG TEST, SLEEVE SHIFTED AT 8,320PSI. PERFORM INJ TEST, 4 BPM AT 3,610. 8 BPM AT 4,380. 12 BPM AT 4,670. 12 BPM AT 5,100. S/D AND SWAP TO ACID. PUMP 30 BBLs 15% HCL AT 3 BPM. ONCE IN WELL BORE, INC RATE TO 15 BPM AT 5,500 PSI. ACID ON SLEEVE AT 360 BBLs. PSI BROKE BACK TO 4,380, INC TO 18 BPM AT 4,650. S/D PUMP AND RECORD ISIP = 2,700. 1 MIN = 2,440, 3 MIN = 2,340. 5 MIN = 2,280. SHUT IN AND B/O. |
| 10:15 | 18:00 | 7.75  | P       | WBP   | 73   | WOOWO    | WOOWO  |
| 18:00 | 06:00 | 12.00 | P       | WBP   | 18   | OTHR     | SHUT DOWN FOR NIGHT  |

## Daily Operations Comments:

| CASING   |                     |          | FLUIDS               | COMPLETION STRING DETAILS |             |           |    |         |
|----------|---------------------|----------|----------------------|---------------------------|-------------|-----------|----|---------|
| Size(in) | MD(ft)/TVD(ft)      | LOT(ppg) | Fluids Co:           | Down Hole Tool Co:        |             | Tool Sup: |    |         |
|          | /                   |          | Fluids Eng:          | Qty                       | Description | ID        | OD | Top Set |
| 14.000   | 67.00 / 67.00       |          | Pit Temp:            |                           |             |           |    |         |
| 9.625    | 1,045.00 / 1,045.00 |          | 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 |
|------|-------|-----|--------|---------|------------|-------------------|----------|
|      |       |     |        |         |            |                   |          |