



Country: USA  
State: TEXAS  
Field: SALT DRAW  
Supervisors: DAVID HAMMEKE / NA  
Engineer/Manager: SCHMELTZ, PETER / GRUBB, ALLEN

Report Number: 007  
Report Date: 06/22/2017  
Spud Date: 04/26/2017  
Release Date:  
DOE: 7 DOL: 8 AFE Days: 6.00  
Last BOP T.: CSG Test:

**\*\*Data shared on this report is CONFIDENTIAL\*\***

Event: COMPLETION LAND  
Safety Meeting Topic:

Location: Lat: 31° 1' 48.10297 N  
Long: 101° 5' 0.01458 W

|            |                 |
|------------|-----------------|
| API #:     | 4210542362      |
| Rig:       |                 |
| Rig Phone: |                 |
| KB(ft):    | 2,649.01        |
| POB: 19    | Manhours: 58.00 |

Current Activity: WOOWO. TOE PREP COMPLETE.  
24 Hr Summary: PUMP ACID THROUGH TOE SLEEVE. SET PLUG AND TEST CSG. PERF STAGE 1.  
24 Hr Forecast: WOOWO.

## OPERATION DETAILS

| FROM  | TO    | HRS   | OP CODE | PHASE | CODE | ACTIVITY | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------|-------|-------|---------|-------|------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 06:00 | 06:30 | 0.50  | P       | WBP   | 28   | SFTYMTG  | HELD JSA. DISCUSSED CELLAR COVERS, HEAT, AND PERFORMING JOB.                                                                                                                                                                                                                                                                                                                                                                                                  |
| 06:30 | 09:00 | 2.50  | N       | WBP   | 59   | EQFAIL   | REPAIR STARTER ON CRANE.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 09:00 | 10:00 | 1.00  | P       | WBP   | 36   | SFEQ     | NU AND TEST FLOW CROSS.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 10:00 | 11:15 | 1.25  | P       | WBP   | 35   | STIM     | SICP = 1,500 PSI. PUMP 30 BBLS OF 15% HCL ACID AND DISPLACE 50 BBLS OVER WITH 2% KCL WATER. 15 BPM AT 5,200 PSI. 18 BPM AT 3,700 PSI WHEN ACID HIT PERFS. ISIP = 2,580 PSI. 1 MIN = 2,490 PSI. 3 MIN = 2,390 PSI. 5 MIN = 2,310 PSI.                                                                                                                                                                                                                          |
| 11:15 | 11:40 | 0.42  | P       | STG01 | 24   | PULD     | MUBHA: 2" O.D. FISHING NECK, 2.75" CCL, 8 X 3 1/8" GUNS, 6 SPF .52" RDX 60 DEG PHASING, 48 SHOTS, BAKER 20 BODY O.D. 3.84", SLV O.D. 4.37". BOSS HOGG CBP 4.37" O.D. TEST LUB. EQUALIZE TO WH PRESSURE. OPEN WELL.                                                                                                                                                                                                                                            |
| 11:40 | 14:25 | 2.75  | P       | STG01 | 21   | PERF     | SICP = 2,080 PSI. RIH AND TIE IN WITH UPPER MJ. PUMP DOWN W/ 18 BPM AT 3,700 PSI. SET PLUG AT 14,522'. TEST CASING TO 8,500 PSI FOR 15 MINUTES. GOOD TEST. BLEED PRESSURE TO 4,000 PSI. PU AND PERF ON THE FLY 14,341' - 14,507' WHILE PUMPING 2 BPM. POOH LOGGING CSG COLLARS. LD GUNS. ALL SHOTS FIRED. ND FLOW CROSS. NOTE: PRESSURE FELL FROM 4,000 TO 2,480 PSI WHILE PERFORATING. BARRIERS: BOTH MASTER VALVES CLOSED, CASING VALVES CLOSED AND CAPPED. |
| 14:25 | 18:00 | 3.58  | P       | WBP   | 73   | WOOWO    | WOOWO.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 18:00 | 06:00 | 12.00 | P       | WBP   | 44   | WOD      | SHUT DOWN FOR NIGHT.                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## Daily Operations Comments:

NO INCIDENTS

| 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   | 70.00 / 70.00   |          | Pit Temp:            |                           |             |           |    |         |
| 9.625    | 933.02 / 933.02 |          | 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 |
|------|-------|-----|--------|---------|------------|-------------------|----------|
|      |       |     |        |         |            |                   |          |