



**Daily Operations
Report Onshore**

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

Report Number: 013
 Report Date: 06/16/2017
 Spud Date: 03/23/2017
 Release Date:
 DOE: 5 DOL: 12 AFE Days:
 Last BOP T.: CSG Test:

Data shared on this report is CONFIDENTIAL

Country: USA
 State: TEXAS
 Field: SALT DRAW
 Supervisors: R. ONTIVEROS / T. ONEAL / J. CATHEY / JW KR
 Engineer/Manager: MILLER, DOUGLAS (DOUG) / GRUBB, ALI

Event: COMPLETION LAND	API #: 4210542358				
Safety Meeting Topic:	Rig:				
Location: Lat: 31° 2' 7.17682 N	Rig Phone:				
Long: 101° 5' 44.07415 W	KB(ft): 2,638.01				
	POB: 7	Manhours: 24.00			

Current Activity: WAITING ON OTER WELL OPS.
 24 Hr Summary: FLOWBACK WELL, ATTEMP TO ESTABLISH INJECTION
 24 Hr Forecast: CONTINUE FRAC OPERATIONS

OPERATION DETAILS

FROM	TO	HRS	OP CODE	PHASE	CODE	ACTIVITY	DESCRIPTION
06:00	17:30	11.50	N	STG01	18	OTHR	FINISH FLOWING BACK THE WELL, 2 CASING VOLUMES 600 BBLs). ATTEMPT TO GET BACK INTO IT AND FLUSH THE WELL. OPEN THE WELL WITH 1,900 PSI. WORKED RATE UP TO 10 BPM WITH RATE CLIMBING TO 7200 PSI. WALKED RATE DOWN TO 5 BPM PRESSURE CAME DOWN TO 5,200 PSI. RATE CLIMED UP AGAIN TO 7,800 PSI. STEPPED RATE DOWN TO 2 BPM RATE DROPPED TO 5,600 PSI, PESSURE CLIMBED TO 7,800 PSI. CALLED HOUSTON AND DECISION WAS MADE TO FLUSH WELL AN ADDITIONAL 700 BBLs. WERE ABLE TO ESTABLISH RATE: 3 BPM AT 3,100 PSI. PUMPED A TOTAL OF 240 BBLs.
17:30	18:00	0.50	P	STG01	28	SFTYMTG	HELD SAFETY MEETING WITH NIGHT SHIFT PERSONNEL.
18:00	19:00	1.00	N	STG01	18	OTHR	START FLOWBACK PROCEDURE AT 2 BPM 1,150 PSI. WILL FB 200 BBLs AND THEN ATTEMP TO PUMP 40 BBLs OF ACID TO PERFS.
19:00	00:20	5.33	N	STG01	18	OTHR	WOOWO
00:20	03:05	2.75	N	STG01	18	OTHR	OW @ 1,480 PSI STARTED INJECTION WITH A 40 BBL SPEARHEAD OF ACID. PUMPED AT 3 BPM AND DROPPED TO 2 BPM WHEN PRESSURE BEGAN TO CLIMB. HELD 2 BPM UNTIL SEEING ACID BREAK @ 350 BBLs INJECTED VOLUME. ABLE TO STEP UP BY 2 BPM UNTIL REACHING 22 BPM. 440 BBLs INJECTED PRESSURE ROSE AND PUMPS TRIPPED OUT. BROUGHT ONE PUMP ON AT 5 BPM AND STEPPED UP TO 8 BPM BUT PRESSURE FORCED US TO DROP RATE BACK TO 6 BPM. CALLED ENGINEER AND DECISION WAS MADE TO SHUT IN WELL AND RE- EVALUATE.
03:05	06:00	2.92	N	STG01	18	OTHR	WOOWO. SAFETY MEETING WITH DAY TOWER.

Daily Operations Comments:
 NO INCIDENTS/ACCIDENTS TO REPORT

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