



# APACHE

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**DAVID PEDROZA**

Address/Phone

Treater: DAVID JUAREZ

5/28/2015

Well: 1

Field: AAO-FED-SWD

*Step Rate*



# Treatment Report

Customer: APACHE	Ticket # 68308
Well Name & No.: AAO FED SWD#1	Formation: 0.00
County: EDDY	Date: May 28, 2015
State: NM	Well type: Oil / Old / Stim.

Customer Information	
Address:	0.00
City, State:	0.00
Zip Code:	0
Customer Representative:	DAVID PEDROZA



## Remarks

Arrive on Location:	7:00 AM
Depart Location:	12:00 PM
Total Hours:	5.00

	Depth	O.D	Weight	I.D	Volume	Bbls/linear ft.
Tubing 1 length ft.:	N/A		0	0.000	0.00 BBLs.	0.00000
Tubing 2 length ft.:					0.00 BBLs.	0.00000
Casing 1 length ft.:	N/A	5 1/2	0.00	0.000	##### BBLs.	0.00000
Casing 2 length ft.:					0.00 BBLs.	0.00000
Open Hole length ft.:		N/A	N/A		0.00 BBLs.	0.00000
Combined Depth ft.:	#VALUE!				Annular Vol.: BBLs.	0.00000

	Depth	Vol.	Maximum Pressure:	ISIP:
Top Perf/Open Hole:	N/A	#VALUE!	949	410
Bottom Perf/Open Hole:	N/A	#VALUE!	Average Pressure: 697	5 min: 366
Number of Perfs:	0		Maximum Rate: 6.0	10 min: 364
Perf Size:	0.31	in.	Average Rate: 4.1	15 min: 365
Packer Depth:	N/A	ft.	Fluid to Recover: 247.1	Proppant Total:

Time	STP	Casing	Rate	Stage	Total	Comments
7:00:13 AM	0					SAFETY MEETING
8:48:15 AM	566	0.0	0.0	CASING	1.3	START WATER
8:53:27 AM	562	0.0	0.0	TEST	1.5	5 MIN.
8:58:12 AM	560	0.0	0.0		1.5	10 MIN.
9:03:22 AM	559	0.0	0.0		1.5	15 MIN.
9:08:08 AM	558	0.0	0.0		1.5	20 MIN
9:13:05 AM	558	0.0	0.0		1.5	25 MIN
9:18:10 AM	557	0.0	0.0		1.5	30 MIN
						STEP RATE
9:41:04 AM	5230	0.0	0.0		3.0	PRESSURE TESTED LINES
9:43:59 AM	949	0.0	1.0	1BPM	3.9	START WATER
9:48:45 AM	919	0.0	1.0		8.9	5-BBLS
9:53:36 AM	890	0.0	1.0		13.8	10-BBLS
9:58:38 AM	861	0.0	1.0		18.9	15-BBLS
10:03:36 AM	833	0.0	1.0		23.9	20-BBLS
10:08:29 AM	806	0.0	1.0		28.9	25-BBLS
10:09:07 AM	812	0.0	1.5	1.5	29.4	INCREASED RATE
10:12:24 AM	782	0.0	1.5		34.4	5-BBLS
10:15:46 AM	756	0.0	1.5		39.4	10-BBLS
10:19:05 AM	728	0.0	1.5		44.4	15-BBLS
10:22:27 AM	703	0.0	1.5		49.4	20-BBLS
10:25:46 AM	679	0.0	1.5		54.4	25-BBLS
10:26:19 AM	689	0.0	2.0	2.0	55.4	INCREASED RATE
10:28:55 AM	666	0.0	2.0		60.4	5-BBLS
10:31:06 AM	641	0.0	2.0		65.4	10-BBLS
10:33:30 AM	616	0.0	2.0		70.4	15-BBLS
10:35:58 AM	591	0.0	2.0		75.4	20-BBLS
10:38:22 AM	566	0.0	2.0		80.4	25-BBLS
10:39:25 AM	560	0.0	2.5	2.5	82.3	INCREASED RATE
10:41:21 AM	546	0.0	2.5		87.3	5-BBLS
10:43:24 AM	524	0.0	2.5		92.3	10-BBLS

## Treatment Report Continuation

Treatment Report Continuation							
APACHE		AAO FED SWD#1		May 28, 2015		Page 2	
Time	STP	Casing	Rate	Stage	Total	Comments	
10:45:23 AM	498	0	2.5		97.3	15-BBLS	
10:47:22 AM	466	0	2.5		102.3	20-BBLS	
10:49:22 AM	455	0	2.5		107.3	25-BBLS	
10:49:44 AM	475	0	3	3.0	108.0	INCREASED RATE	
10:51:20 AM	467	0	3		113.0	5-BBLS	
10:53:00 AM	458	0	3		118.0	10-BBLS	
10:54:40 AM	457	0	3		123.0	15-BBLS	
10:56:21 AM	458	0	3		128.0	20-BBLS	
10:58:04 AM	455	0	3		133.0	25-BBLS	
10:58:58 AM	487	0	3.5	3.5	135.3	INCREASED RATE	
11:00:18 AM	492	0	3.5		140.3	5-BBLS	
11:01:45 AM	485	0	3.5		145.3	10-BBLS	
11:03:08 AM	486	0	3.5		150.3	15-BBLS	
11:04:33 AM	486	0	3.5		155.3	20-BBLS	
11:05:57 AM	487	0	3.5		160.3	25-BBLS	
11:06:28 AM	509	0	4	4	162.0	INCREASED RATE	
11:08:00 AM	518	0	4		167.0	5-BBLS	
11:08:50 AM	513	0	4		172.0	10-BBLS	
11:10:07 AM	514	0	4		177.0	15-BBLS	
11:11:24 AM	517	0	4.0		182.0	20-BBLS	
11:12:39 AM	516	0	4		187.0	25-BBLS	
11:14:47 AM	550	0	5	5	194.8	INCREASED RATE	
11:15:38 AM	560	0	5		199.7	5-BBLS	
11:16:36 AM	584	0	5		204.8	10-BBLS	
11:17:33 AM	576	0	5		209.8	15-BBLS	
11:18:31 AM	579	0	5		214.8	20-BBLS	
11:19:31 AM	560	0	5		219.8	25-BBLS	
11:19:54 AM	629	0	6	6	221.0	INCREASED RATE	
11:20:38 AM	619	0	6		226.0	5-BBLS	
11:21:25 AM	620	0	6		231.0	10-BBLS	
11:22:16 AM	631	0	6		236.0	15-BBLS	
11:23:07 AM	640	0	6		241.0	20-BBLS	
11:23:56 AM	632	0	6		246.0	25-BBLS	
11:24:31 AM	420	0	0		247.1	SHUTDOWN	
11:29:03 AM	366	0	0		247.1	5 MIN.	
11:34:25 AM	364	0	0		247.1	10 MIN.	
11:39:30 AM	365	0	0		247.1	15 MIN.	

# APACHE-AAO-FED-SWD-1---5-28-15-STEP-RATE

