

DRILL STEM TESTS:

NO.	DATE	FROM	TO	OPEN HOLE	TOOL	CHOKES		WATER	TIME TESTED
					SET @	TOP	BOTTOM	CUSHION	
1	12-6-53	6189	6240	Open Hole	6189	1"	1/2"	None	1 1/2 Hours.
(Glorieta). Used 2 packers. Nothing to surface. Rec. 200' heavy oil & slightly gas cut mud. SFP: 0#. BHFP: 0#. Closed 15 min. SIP: 250#. HH: 3325# in & out.									
2	12-7-53	6189	6240	Open Hole	6189	1"	3/4"	None	15 Minutes.
(Glorieta). Used 2 packers. Nothing to surface. Rec. 20' very slightly oil & gas cut ddrlg. mud. SFP: 0#. BHFP: 0#. Closed 15 min. SIP: Not recorded. HH: 3325# in & out. Very weak blow for 1 minute and died.									
3	12-8-53	6190	6300	Open Hole	6190	1"	5/8"	None	2 Hours.
(Glorieta). Used 2 packers. Nothing to surface. Rec. 90' slightly oil & gas cut drlg. mud. SFP: 0#. BHFP: 0#. Closed 15 min. SIP: 0#. HH: 2990# in & 2955# out.									

ACIDIZING:

12-13-53:	Western Acidized Perf's. 6262 - 6299 w/1000 Gals. mud acid. Time: 19 min. Inj. Rate: 1.3 BPM. TP: 2200 - 2500 - 2200#. Swabbed 17 BLO plus 5 BAW in 7 hrs. Last hour 3 BLO, 400' FIH. No gas.								
12-14-53:	Western Acidized Perf's. 6262 - 6299 w/3000 Gals. 20% SLT Acid. Time: 22 minutes. Inj. Rate: 3.27 BPM. TP: 1800 - 3200 - 2200#. Swabbed 32 BLO plus 64 BAW 15 hrs. 125' FIH. Slight show gas. No recovery last hour.								
12-15-53:	Western Acidized Perf's. 6262 - 6299 w/6000 Gals. 20% SLT Acid. Time: 36 minutes. Inj. Rate: 4 BPM. TP: 2500 - 3200#. SIP: 2200#. CP: Packer. Swabbed 25 BLO 1 hr. 7 BLO plus 134 BAW 18 hrs. 2 bbls. last hour. 75' FIH.								
12-16-53:	Western Acidized Perf's. 6262 - 6299 w/12,000 Gals. 20% SLT. Time: 58 minutes. Inj. Rate: 5 BPM. TP: 2200 - 3300#. Shut down Pressure 2200#. Flowed back 25 BLO 30 min. 75 BAW 1 1/2 hours & died. Swabbed 128 BAW 14 hrs. Slight show oil last 2 hrs. Fair show gas, 600' FIH.								
12-19-53:	Western Acidized Perf's. 6214 - 6228 w/500 Gals. Mud Acid. Time: 10 min. Inj. Rate: 1.2 BPM. TP: 3300 - 1300#. Swabbed 25 BLO 3 hrs., 13 BFO plus 12 BAW 3 hrs. 500' FIH. Slight increase in gas.								
12-19-53:	Western Acidized Perf's. 6214 - 6228 w/1000 Gals. 20% SLT. Time: 11 min. Inj. Rate: 2.1 BPM. TP: 500 - 900#. Vacuum. Swabbed 25 BLO 3 hrs., 20 BFO plus 24 BAW 8 hrs. 800' FIH. Fair gas.								
12-20-53:	Western Acidized Perf's. 6214 - 6228 w/2000 Gals. 20% SLT acid. Time: 13 min. Inj. Rate: 3.6 BPM. TP: 1800 - 2500 - 1100#. Swabbed 25 BLO 3 hrs. 12 BFO plus 46 BAW 15 hrs. Last hr. 1.37 BFO. S/O 3% AW, 1% BS, 200' FIH. Fair gas.								
12-21-53:	Western Acidized Perf's. 6214 - 6228 w/6000 Gals. 20% SLT Acid. Time: 33 min. Inj. Rate: 4.3 BPM. TP: 2000 - 2800#. Flowed 10 BLO 30 min. & died. Swabbed 15 BLO 2 hrs., 106 BAW plus 25 BFO 16 hrs. Last hr. 3 bbls. s/e 55% AW, 700' FIH. Fair show gas - no increase.								
12-22-53:	Western Acidized Perf's. 6214 - 6228 w/12,000 Gals. 15% SLT Acid. Time: 50 min. Inj. Rate: 5.7 BPM. TP: 2600 - 3700 - 4300#. Flowed 25 BLO 1 hr. & died. Swabbed 120 BAW plus 20 BFO 11 hrs. 2000' FIH. Last hr. 13 bbls. s/e 80% SW. Fair gas - no increase.								
12-26-53:	Western Acidized Perf's. 6214 - 6228 w/25,000 Gals. 15% LST. Time: 120 min. Inj. Rate: 5.4 BPM. TP: 2400 - 4000#. CP: Packer. Flowed 25 BLO 2 hrs. & died. Swabbed 50 BLO 3 hrs., 126 BFO plus 291 BAW 30 hrs. Last hr. 7 bbls. s/e 34% AW, 8% BS. 900' FIH. Good show gas - good increase.								

DEVIATION SURVEY:

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
450	1	3420	1	4525	1-1/4
700	3/4	3829	1-1/4	5082	3/4
1000	1	4071	1-1/2	5250	1-1/4
1494	3/4	4170	1-1/4	5845	1-1/2
1950	1/4	4245	1	5960	1-3/4
3118	1-1/2				

