

DRILL STEM TESTS:

NO.	DATE	FROM	TO	OPEN HOLE	TOOL SET @	CHUCK TOP	BOTTOM	WATER CUSHION	TIME TESTED
1	12-30-53	6145	6195	Open Hole	6145	1"	5/8"	None	2 Hours
Glorieta. Used 2 packers. Nothing to surface. Rec. 80' Gas Cut drlg. mud, 240' oil & gas cut drlg. mud. SFP: 0#. BHFP: 0 - 105#. Closed 15 min. SIP: 170#. HH: 3090# in & out.									
2	12-31-53	6195	6245	Open Hole	6195	1"	5/8"	None	1 Hour
Glorieta. Used 2 packers. Nothing to surface. Rec. 40' drlg. mud - no shows. SFP: 0#. BHFP: 0 - 25#. Closed 15 min. SIP: 25#. HH: 3130# in & out.									
3	1-1-54	6245	6320	Open Hole	6245	1"	5/8"	None	1 Hr. 40 Min.
Glorieta. Used 2 packers. Nothing to surface. Rec. 150' gas & slight oil cut drlg. mud. 100' gas cut drlg. mud. SFP: 0#. BHFP: 70 - 90#. Closed 15 min. SIP: 210#. HH: 3220# in & 3175# out.									
4	1-2-54	6320	6370	Open Hole	6320	1"	5/8"	None	2 Hours
Glorieta. Used 2 packers. Nothing to surface. Rec. 180' slight gas cut drlg. mud, 190' salt water cut drlg. mud. SFP: 0#. BHFP: 0 - 175#. Closed 15 min. SIP: 1900#. HH: 3200# in & out.									
5	1-19-54	7316	7371	Open Hole	7316	1"	5/8"	None	1 Hour
Clearfork. Used 2 packers. Nothing to surface. Rec. 90' slightly gas cut drlg. mud. SFP: 0#. BHFP: 0#. Closed 15 min. SIP: 300#. HH: 3770# in & out. Opened w/weak blow - died 1 minute.									
6	1-31-54	8130	8180	Open Hole	8130	1"	5/8"	None	1 Hour
Abo. Used 2 packers. Nothing to surface. Rec. 15' drlg. mud - no shows. SFP: 0#. BHFP: 0#. Closed 15 min. SIP: 0#. HH: 4450# in & out.									
7	2-23-54	8685	8743	Open Hole	8685	1"	5/8"	None	2 Hours
Abo. Used 2 packers. Nothing to surface. Rev. out rec. Rec. est. 200' heavy gas & saltwater out drlg. mud, 3000' saltwater, 25000 ppm salt, trace sulphur. SFP: 0#. BHFP: 120 - 1060#. Closed 60 min. SIP: 3030#. HH: 4430# in & 4400# out.									
8	2-26-54	8743	8801	Open Hole	8743	1"	5/8"	None	2 Hours
Abo. Used 2 packers. Gas to surface in 2 hrs. Too small to measure. Rec. 100' oil & gas cut drlg. mud, 1000' slight oil & gas cut saltwater w/sulphur odor, 5900' slightly gas cut saltwater w/sulphur odor. SFP: 0#. BHFP: 400 - 3000#. Closed 15 min. SIP: 3200#. HH: 4450# in & out.									

DEVIATION SURVEY

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
446	1/2	5232	1-1/4	6995	1
1560	1	5477	1-1/2	7752	1/2
2480	3/4	5691	1-1/4	7930	3/4
2791	1/2	5814	1-1/2	8314	1/4
3250	1-1/4	6027	1-3/4	8385	3/4
3280	1-3/4	6057	1-1/2	8446	1/2
3595	1-1/2	6116	2	8572	1-1/2
3905	1	6299	1-1/2	8600	2
4536	3/4	6694	1	8660	2-1/2
4655	1	6852	1-1/2	8801	3-1/4

ACIDIZING

- 3-4-54: Acidized Perfs. 6283 - 6311 w/500 Gals. 15% Mud Acid. Time: 12 Min. Inj. Rate: 1 BPM. TP: 2700 - 2600#. CP: Packer. Pkr. leaking. Swabbed 24 BLO 8 hrs. 12 BAW 5 hrs. Swabbed 4 BLO (All) 300' FIH. No gas.
- 3-5-54: Acidized Perfs. 6283 - 6311 w/1000 Gals. 15% XLST. Time: 24 min. Inj. Rate: 1 BPM. TP: 2600 - 3100#. CP: Pkr. Swab 24 BLO (All) plus 20 BAW 7 hrs. 18 BFO. Swabbed 3 BFO plus 1 BAW 4 hrs. 100' FIH. s/o 4% BS, 14% AW. Fair show gas.
- 3-6-54: Acidized Perfs. 6283 - 6311 w/4000 Gals. 15% XLST. Time: 78 Min. Inj. Rate: 1.2 BPM. TP: 2200 - 3600#. CP: Pkr. Swab 24 BLO (All) 6 hrs. 99 BAW 13 hrs. 25 bbls. Sulphur Water plus 25 BFO 10 hrs. 3 bbls. Last hr. s/o 86% water. 300' FIH.
- 3-8-54: Acidized Perfs. 6234 - 6246 w/500 Gals. 15% Mud Acid. Time: 23 Min. Inj. Rate: .5 BPM. TP: 1950 - 1650#. CP: Pkr. Swab 24 BLO (All) 3 hrs. 19 BFO 4 hrs. 12 BAW (All) plus 10 bbls. Sulphur Wtr 8 hrs. Last hr. 1 1/2 bbls. fluid. s/o 23% wtr. 14% BS. 200' FIH.
- 3-11-54: Acidized Perfs. 6160 - 6174 w/2500 Gals. 15% XLST Acid. Time: 57 Min. Inj. Rate: 1 BPM. TP: 1700 - 2450#. CP: Packer. Swabbed 24 BLO (All) 4 hrs. 55 BAW 8 hrs. 21 BFO 4 hrs. Last hour 4 bbls. s/o 6% AW. 4% BS. 800' FIH. Fair show gas.

