

AMERADA BOTTOM-HOLE PRESSURE-TEMPERATURE REPORT

CODE

R.P.G. 3 NO. 10775 CLOCK NO. 64740 SPEED 3 HR. LEASE A. M. Lee WELL NO. 1
 ELEMENT NO. 11315 RANGE 0-2300 CORR. TO °F. LOCATION Moore Devonian Pool, Lea Co., N. M.
 RUN BY JRE/RHA CALCULATED BY JRE REPORTED BY RHA DATE RUN 11/15/52 TIME 10:00AM PULLED 11/15/52 TIME 12:15PM

WELL DATA

POTENTIAL: CHOKE 3/4 & 1/2 268.94 WATER 77.08 G.O.R. 23 ZONE Devonian TOP BOTTOM T.D. 10,685
 HOW PRODUCED Gas Lift P.I. CASING 5 1/2 DEPTH 10,684 TUBING 2" DEPTH 10,675
 HOURS SHUT IN WELL HEAD PRESS.: CAS. TUB TOP LINER PERFORATIONS
 LAST RESERVOIR PRESSURE DEPTH DATE ELEVATION 4349df GRAVITY OF OIL SP. GR. OF GAS

TEST RECORD

PURPOSE OF TEST To determine point of gas injection

TIME	DEPTH	WELL HEAD PRESSURE	Grad. #/100		REMARKS
10:38A	2442				Arrive
10:48A	2442	131			Leave
10:54A	3737		7.80		Arrive
11:04A	3737	232			Leave
11:07A	4914		13.02		Arrive
11:17A	4914	384			Leave
11:20A	5708		10.58		Arrive
11:30A	5708	468			Leave
11:32A	6532		13.65		Arrive
11:42A	6532	579			Leave
11:43A	6884		44.00		Arrive
12:13P	6884	734			Leave
Calculated flowing bottom hole pressure @ 10,549 (-6200) <u>2352</u> psi.					

EXPLANATIONS OR CHART

Well was closed in for a period of 18 minutes to rig up equipment preparatory to running this test. Well was produced for 15 minutes with gauge in the lubricator to allow well to approach normal producing conditions. With the well producing, six stops were made opposite gas lift valves. Gas injection was by time cycle for a period of 1 min. 15 sec. out of 2 min. 30 sec.. Input line pressure was 700 #, casing pressure was 600 # with injection being made through a 22/64 positive choke. Flowing tubing pressure ranged from 35-75# on 1 1/2 open choke. Trap pressure was 25-40#.