

8 P. 20:41 16/18/50 -  
RALPH LOWE - INDIAN BASIN

FROM

October 3, 1962

Upper Zone - 200# - 250# Tbg. press. 7,100,000 gas.  
Lower Zone - Shut in approximately 12 hrs. 2,850 tbg. press.

October 4, 1962

Upper Zone - Making mud. Shut in 25 mins. 2000# Tbg press. Flwg. tbg. press. 100# - 350#. Gas reading 5,420 to 7,100 (Impossible to get correct reading.)  
Lower Zone - - - down some. 2,850 tbg. press. Flwg., making some distillate.  
Reading this morning after levelling off, 200# tbg. press. 6,450,000 gas.

October 5, 1962

Upper Zone - Mud - 2100# press. in one hr., 6,000,000 to 7,000,000 gas.  
Lower Zone - About same as October 4, 2850# tbg. press., open 6,450,000 gas.

October 6, 1962

Upper Zone - Treated with 29,000 gals. reg. acid, using CO<sub>2</sub>, 355,000 cu. ft.  
Used balls - 75 balls first stage, 25 balls second stage.  
First stage, press. 3200#, balls on formation. Press. 3800# back to 3600#.  
Second stage of balls on formation, press. 3600#, increased 100# to 3700#. Flushed - 3700#. Opened, flowed back flush. Flwg acid load.

Lower Zone - 3/4" ch., 6,310,400 gas. 1/2" ch., 5,980,000 - 5,750,000 gas.  
1/4" ch., 2,750,000 - 2,175,000 gas. Washed with 500 gals of mud acid, with 24,800 S.C.F. Nitrogen. Well flwd load back. 6,540,000 gas. Tbg. press., 1/2" ch., 225#. Shut in press. 3250#.

October 7, 1962

Upper Zone - Flwd gas and water. Estimated gas 12,600,000. Tbg. press. 450# to 550#. Back to 3/4" ch., 1 hr. tbg. press. 725#, gas 11,700,000.  
Lower Zone - Shut in press. 3250#.  
3/4" ch., tbg. press. 525#, 6,540,000 gas.  
1/2" ch., tbg. press. 525#, 6,140,000 gas.  
1/4" ch., tbg. press. 2000#, 2,890,000 gas.  
Froze up est. 10 mins.

October 8, 1962

Upper Zone - 3/4" ch., tbg. press. 725#, 11,700,000 gas.  
Lower Zone - 3250# - Shut in.