

Attachment C-105
Harry Leonard "A" 8-E
Gulf Oil Corporation

DRILL STEM TESTS

No. 1, 1-13-52 - Two Hour Johnston DST from 6667' to 6790' thru 4 $\frac{1}{2}$ " DP w/5/8" choke at 6630' two 8" packers at 6659-6667', two BHP at 6786-6788', safety jt at 6654'. Tool open at 6:45 PM closed at 8:45 PM 1-12-52. Gas to surface in 12 minutes, too small to measure. Recovered 690' fluid, 190' drilling mud, 320' oil & gas cut mud, cut 5% oil, 180' salt water. HP 3200#, FP 400-500#, 15 Minute BUP 1300#. Drilling ahead.

No. 2, 1-24-52 - One hr. Johnston DST from 7590'-7686' thru 4 $\frac{1}{2}$ " DP with 5/8" choke at 7563', two 8" packers at 7584'-7590', Two BHP at 7683'-7685', safety jt. at 7577'. Tool open at 9:00 AM, closed at 10:00 AM 1-23-52. Gas to surface in 14 min. 24 hr. rate 48,000cf. No fluid to surface. Recovered 600' fluid, 600' oil and gas cut mud, cut 50% oil no water. HP 3740#, FP 0-150#, 15 min. BUP 2250#. Temp. test no good. Drilling ahead. Report ending at 4:00 pm 1-23-52.

No. 3, 1-25-52 - One hr. Johnston DST from 7695'-7715' thru 4 $\frac{1}{2}$ " DP with 5/8" choke at 7660', two 8" packers at 7687'-7695', 2 BHP at 7711-7714', safety jt. at 7678'. Tool open at 6:00 AM closed 7:00 AM 1-24-52. Gas to surface in 3 min., 24 hr. rate 1,124,000 cf. Mud in 6 min. oil in 10 min. Flowed 56 bbls 43 gravity clean oil in 50 min. no water. Reverse circulated out. HP 3800#, FP 1950#-2550#, 15 min. BUP 2950#. Drilling ahead.

No. 4 - 1-27-52 - 1 Hr. Johnston DST from 7759'-7844' thru 4 $\frac{1}{2}$ " DP with 5/8" choke at 7722'. 2- 8" packers at 7752-7759', 2 BHP at 7840'-7843', safety jt. at 7748'. Tool open at 5:45 and closed at 6:45 AM 1-26-52. Gas to surface in 3 min. 24 hr. rate 1,188,400 cf. Mud in 7 min and oil in 10 min. Flowed 65 bbls. oil, 42 gravity, in 50 min. Reverse circulated out. HP 3975#, FP 2700-2750#, 15 min. BUP 2800#. Drilling ahead. Report ending at 4:00 PM, 1-26-52

Date first oil run to tanks or gas to pipe line: February 3, 1952

Pipe line taking oil or gas: Shell Pipe Line Company

Remarks: Request that this well be placed in the Proration Schedule on
a production basis effective February 3, 1952

Gulf Oil Corporation
Company or Operator

By: _____

CD Borland
Signature

Asst
Position: Area Prod. Supt.

Send communications regarding well to:

Name: Gulf Oil Corporation

Address: Box 2167, Hobbs, New Mexico

APPROVED 2 - 7, 1952

OIL CONSERVATION COMMISSION

By: _____

Ray Garbrough
Oil & Gas Inspector

Title: _____