

SUMMARY OF DRILL STEM TESTS ON THE VIDA L. SUTHERLAND OIL FIELD, ROOSEVELT COUNTY, NEW MEXICO

ATTACHMENT FOR FORM C-105 DATED JUNE 20, 1969
OPERATOR: H. L. BROWN, JR.

DST #1: 7086' - 7250'.

15 minute pre-flow, weak to fair blow. Tool open 2-1/2 hours with very weak to fair blow. Recovered 260' of drilling fluid with no shows. Pre-flow pressure 131-15 .

1-1/2 hour ISIP 1390

IFP 218

FFP 240

1-1/2 hour FSI 697

HHI 3717

HHO 3696

Temperature 136 degrees. Recovered 260' of drilling mud.

DST #2: 7248' - 7378'

Open 2 hours. Slight blow increased to fair. Recovered 900' of gas in drill pipe, 200' of gas cut drilling mud, 60' of muddy water.

90 minute ISIP 2392

IFP 188

FFP 214

90 minute FSI 2021

DST #3: 7539' - 7607'

15 minute pre-flow. Tool open 1-1/2 hours on test. Recovered 120' of drilling mud. No shows.

1 hour ISIP 656

IFP 85

FFP 85

1-1/2 hour FSIP 685

HHI 3878

HHO 3849

Temperature 126 degrees.