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OCT 22 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

PRODUCTION TEST

Dry - See DST #5 below.

FORMATION TOPS BY WELEX

Mississippian
Woodford
Devonian

11,472
11,992
12,136

DRILL STEM TEST

- #1 10572-10624 Penn., 2 pkrs no W.C. 1 hr 5/8 x 1" - nil to surface - rec 300' drlg. mud - no show SFP O#, BHFP 55#-70# - 46 min SI N.A. final 1 hr 160# HH 5005-5980#
- #2 11209-226 Penn Sand - 2 pkrs. 2 hrs 5/8 x 1", No W.C. - gas 5 min. - 12.2 MCF. Rec. 360' very heavy gas - cut dr. mud + 330' heavy gas & distillate cut drill mud. SFP 20# on 1/8" orifice - BHFP 70#-100# - Initial 45 min. SI BHP 3480# - final 30 min. SI BHP 3405# - HH 5435#-5400#.
- #3 11278-300 Penn Sand - 2 pkrs. 2 hrs. 5/8" x 1" - No W.C. - nil to surface - weak blow air to strong blow continued throughout. Rec. 1400' drlg mud - SFP O# - BHFP 335-640# - 45 min. Initial SI BHP 3275# - 30 min. final - 2825#. SI BHP HH 5495#-5480#
- #4 12114-155 Devonian, 2 pkrs. - 3 hrs - 5/8" x 1" - No W.C. - nothing to surface weak to strong blow air 15 min. continued thru out test - rec. 210' gas & salt water cut drlg mud + 5280 salt water O# SFP, BHFP 370#-2610# 45 min - initial SI BHP 4275# 45 min. final SI BHP 4755# - HH 5795-5700
- #5 12137-155 Devonian, 2 pkrs, 3 hrs 5/8" x 1" choke, nothing to surface weak to strong blow air 25 min. Contd. thru out, Rec 210' salt water - cut drill mud + 4680' salt water SFP - O#, BHFP 272#-2195# - 45 min initial S-I 4760# Final 45 min S-I 4760# HH 5735-5735#

SURVEYS PERFORMED

Radioactivity - GRN
Guard Log
Forxo

Welex
Welex
Welex

9300-12184
9586-12179
9585-12181

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OCT 5 1955
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

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TOP SECRET

10/11/55
11/1/55
12/1/55

Received from
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1. The following information was received from the
U.S. Army, Department of Defense, on 10/11/55:
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