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AUG 6 - 1954

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

DRILL STEM TESTS
Kiliott #4

Date	Section	Recovery
7-20-54	2980-3027	Tool open 30 min., Weak blow for 10 minutes; Rec. 25' drilling mud; Initial flowing pressure 25#, Final 25#, Shut-in pressure 25#, Hydrostatic pressure 1550#
7-20-54	3029-3083	Tool open 18 min., Gas to surface in 4½ min., Rec. 300' drilling mud, Initial flowing pressure 95#, Final 95#, 15 min SIP 815#, Hydrostatic Pressure 1560#, Gas too small to measure
7-21-54	3080-3120	Tool open 1 hr 10 min., Gas to surface in 13 min., Recovered 150' drilling fluid, Initial flowing pressure 55#, Final 70#, 15 min SIP 875#, Hydrostatic pressure 1610#
7-22-54	3117-3210	Tool open 1 hr 30 min., Gas to surface in 1 hr 5 min., Rec. 215' Gas cut mud, Initial flowing pressure 80, Final 80, 15 min SIP 265, Hydrostatic Pressure 1635#
7-24-54	3245-3345	Tool open 1 hr, Weak blow throughout test, Rec. 90' gas cut mud, Initial flowing pressure 40#, Final 55#, 15 min SIP 95#, Hydrostatic Pressure 1710#
8-1-54	3619-3745	Tool open 2 hrs, Good blow of air throughout test, Rec. 960' drilling mud, Initial flowing pressure 245#, Final 760#, SIP 1465#, Hydrostatic Pressure 2030#

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10-11-54

U.S. AIR FORCE
HONOLULU, HAWAII

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Recovery	Location	Date
Tool open 1 hr 10 min. Work flow for 10 minutes. Tool drilling and initial flowing pressure 250, final 150. Hydrostatic pressure 1500.	250-250	10-11-54
Tool open 1 hr 10 min. Gas no surface in 10 min. Tool drilling and initial flowing pressure 250, final 150. Hydrostatic pressure 1500. Gas too small to measure.	250-250	10-11-54
Tool open 1 hr 10 min. Gas no surface in 10 min. Recovery 150, drilling and initial flowing pressure 250. Hydrostatic pressure 1500.	250-250	10-11-54
Tool open 1 hr 10 min. Gas no surface in 1 hr 5 min. Gas drilling and initial flowing pressure 250, final 150. Hydrostatic pressure 1500.	250-250	10-11-54
Tool open 1 hr 10 min. Gas no surface in 1 hr 5 min. Gas drilling and initial flowing pressure 250, final 150. Hydrostatic pressure 1500.	250-250	10-11-54
Tool open 1 hr 10 min. Gas no surface in 1 hr 5 min. Gas drilling and initial flowing pressure 250, final 150. Hydrostatic pressure 1500.	250-250	10-11-54
Tool open 1 hr 10 min. Gas no surface in 1 hr 5 min. Gas drilling and initial flowing pressure 250, final 150. Hydrostatic pressure 1500.	250-250	10-11-54