

SULLIVAN FEDERAL NO. 1
DRILL STEM TEST DETAIL

DST (6242-6368') - Tool open 10 min preflow w/strong blow immediately. SI 1 hr for ISI. Open tool w/strong blow immediately. Closed in after 1 hr flow period for 1½ hr FSI. No gas to surface. Recovered 75' drilling mud.

	IHP	3256#
1 hr	ISIP	373#
	IFP	373#
1 hr	FFP	114#
1½ hr	FSIP	564#
	FHP	3165#

DST (8120-8231') - Gas to surface in 4 min., tool open 2 hrs; flow estimated @ 4,500 MCFGPD after 97 min. No fluid recovery.

	IHP	4092#
1 hr	ISIP	3077#
	IFP	538#
2 hr	FFP	1858#
4 hr	FSIP	3001#
	FHP	4092#

Bottom hole temperature - 157° F.

RECEIVED
FEB 11 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, CALIFORNIA