

119-Gas
Rev. (3-53)
JTF:me

PHILLIPS PETROLEUM COMPANY
NATURAL GAS DEPARTMENT
GAS WELL PITOT TUBE OPEN FLOW TEST

COMPANY Phillips Petroleum Company
LEASE 30-5 WELL NO. 1-22 ✓
DATE OF TEST 4-11-53
LOCATION 990 FEL 990 FNL SEC. 22 ~~BLK.~~ TVP. 30N ~~SURFACE~~ RANGE 5W
COUNTY Rio Arriba STATE New Mexico RESERVOIR Mesaverde
CASING: 7" SET @ 5542 TUBING: None SET @ -
SHUT-IN PRESSURE (PSIG): TUBING - CASING 1103 S.I. PERIOD 22 ~~HR~~ DAYS
SIZE BLOW NIPPLE 2" SP. GR. - BAROMETER 12.0 PSIA
FLOW THROUGH Annulus WORKING PRESSURES FROM - -

TIME		IMPACT PRESSURE	Q(MCFD)* <u>14.7</u> PSIA & <u>60° F</u>	WELLHEAD WORKING PRESSURE (PSIG)
HOURS	MINUTES			
	20	16#	2930	Dist. - No water
	40	14 "Hg	1930	Dist. - No water
1	-	8.9 "Hg	1540	Hvy Fog - Dist. & water
1	15	7.5 "Hg	1400	Hvy Fog - Dist. & water
1	30	6.0 "Hg	1250	Hvy Fog - Dist. & water
2	-	4.3 "Hg	1070	Sli. Wet - No fog.
2	30	3.4 "Hg	943	Dry
3	0	3.0 "Hg	887	Dry
3	30	2.6 "Hg	824	Dry
4	0	2.4 "Hg	802	Dry
4	30	2.2 "Hg	768	Dry
5	0	2.0 "Hg	734	Dry
5	30	24.5 "H ₂ O	686	Dr
6	0	23.5 "H ₂ O	686	Dry

*All rates of flow taken from nearest value found in Reid's Pitot Tables.

REMARKS: 1. CO 5875. TD 6238. Fish in hole.
2. Gauge taken before further CO operations.
3. Test started 11:10 a.m. End 5:10 p.m.

TESTED BY W. B. Smith