

<u>Year</u>	<u>Month</u>	<u>Monthly</u>	<u>Cumulative</u>	<u>Monthly</u>	<u>Cumulative</u>
1979	May	50,577	50,577	94	94
	June	91,679	142,256	33	127
	July	84,460	226,716	73	200
	August	78,053	304,769	5	205
	September	70,894	375,663	71	276
	October	54,562	430,225	46	322
	November	61,379	491,604	48	370
	December	58,362	549,966	8	378
1980	January	53,301	603,267	4	382
	February	40,418	643,685	2	384
	March	45,845	689,530	2	386
	April	40,064	729,594	0	386
	May	36,843	766,437	0	386
	June	34,110	800,547	5	391
	July	5,391	805,938	0	391
	August	1,939	807,877	5	396
	September	2,255	810,132	3	399
	October	168	810,300	0	399

The above data demonstrate that gas production from this well had apparently stabilized at between 1100 mcfpd and 1200 mcfpd in May and June of 1980; the well was shut-in in July, 1980, and, when attempts were made to restore it to production, no comparable rates were produced for the remaining four months of the well life; this case constitutes documentation of the potential risk associated with shutting-in certain Morrow formation gas wells, (even when they do not produce large volumes of fluid).

4. Failure to obtain a hardship well classification could result in substantial loss of otherwise recoverable gas reserves for the Doyle Hartman-South Empire State Com No. 1. The potential loss can be documented as follows:

Estimated Original Gas-in-Place, mmcf:

Between 1311 and 1420

Estimated Deliverability Projected Gas Recovery Factor,
Fraction of Original Gas-in-Place: 0.87268

Estimated Ultimate Gas Recovery, mmcf:

Decline Curve Projection: 1239
Deliverability Projection: 1161

Cumulative Gas Recovery, mmcf at April 1, 1984:
989.756

Estimated Remaining Gas Recovery, mmcf at April 1, 1984:

Decline Curve Projection: 249.2
Deliverability Projection: 171.2

5. See 3. above.